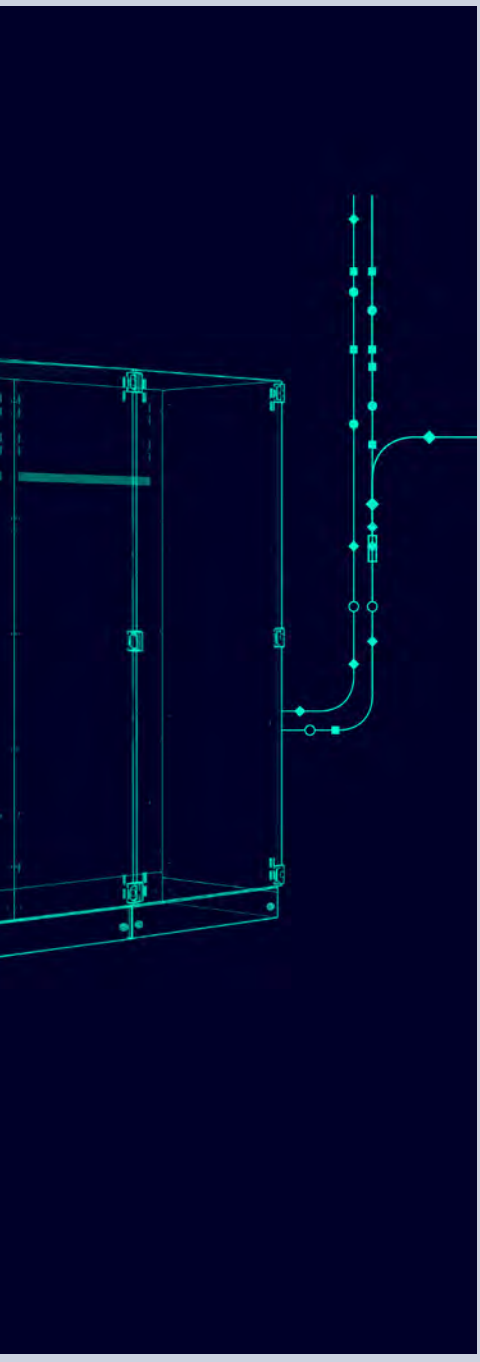
© Siemens 2025

Switchboards, Distribution Boards and Small Distribution Boards



All the information you need 15/2
Quick selection guide 15/4
- Distribution systems 15/4
- System overview 15/10
- SIMARIS planning tools 15/14

SIVACON S8 power distribution boards and motor control centers 15/16
- System overview 15/16
- Design 15/18

ALPHA 3200 Eco switchboards (DIN technology) 15/20
- System overview 15/20
- Frame and enclosure 15/22
- Busbar systems 15/28
- Section expansion 15/30
- Internal partitions 15/66
- Accessories 15/68

SIVACON S4 switchboards (NF technology) 15/70
- System overview 15/70
- Frame and enclosure 15/72
- Busbar systems 15/92
- Section expansion 15/96
- Internal partitions 15/176
- Accessories 15/186

ALPHA UNIVERSAL distribution boards (NF technology) 15/188
- System overview 15/188
- Special colors for ALPHA 15/190
- ALPHA 800 UNIVERSAL floor-mounted distribution boards 15/192
- ALPHA 630 UNIVERSAL wall-mounted distribution boards 15/194
- ALPHA 630 UNIVERSAL floor-mounted distribution boards 15/196
- ALPHA 125 UNIVERSAL distribution boards 15/200
- Assembly kits 15/202
- Busbars 15/208
- Accessories 15/212

ALPHA distribution boards (DIN technology) 15/220
- System overview 15/220
- Special colors for ALPHA 15/222
- ALPHA 1250 floor-mounted distribution boards 15/224
- ALPHA 1250 marshaling boxes 15/226
- ALPHA 630 floor-mounted distribution boards 15/228
- ALPHA 630 marshaling boxes 15/230
- ALPHA 400 distribution boards 15/232
- ALPHA 160 distribution boards 15/236
- Assembly kits 15/238
- Quick-assembly kits 15/252
- Busbars 15/254
- Accessories 15/255

Small distribution boards 15/266
- System overview 15/266
- ALPHA SIMBOX XL small distribution boards 15/268
- ALPHA SIMBOX WP small distribution boards 15/271

© Siemens 2025

A multitude of additional information ...

Information + ordering

All the important things at a glance

For information about Switchboards, distribution boards and small distribution boards, please visit our websites
www.siemens.com/sivacon-S8
www.siemens.com/distributionsystems

Your product in detail

The SiePortal platform (knowledge base) provides comprehensive information
www.siemens.com/lowvoltage/product-support

- Brochure
  – SIVACON S8^{plus} – The plus for your business: Intelligent. Flexible. Safe. **(109747937)**

The relevant tender specifications can be found at
www.siemens.com/tenderspecifications

Use our conversion tool for quick and easy conversion to Siemens products **www.siemens.com/conversion-tool**

Siemens YouTube channel

- Power distribution – SIVACON (general)
  sie.ag/6wacV9
- Siemens SIVACON S4 power distribution boards up to 4000 A
  sie.ag/6v6kNm
- SIMARIS create **sie.ag/4JTAHi**

Everything you need for your order

Refer to SiePortal to find an overview of your products (product catalog)

- Switchboards **sie.ag/3Ier6zp**
- SIVACON S8 Power distribution boards and motor control centers **sie.ag/3EbN0kC**
- SIVACON S4 (NF) **sie.ag/2JUQwE4**
- Distribution boards **sie.ag/2kURLd8**
- Small distribution boards **sie.ag/3I4DUYm**
- Planning the power distribution system
  sie.ag/2m3oFbS

Direct forwarding to the individual products in SiePortal by clicking on the article number in the catalog or entering this web address incl. article number
www.siemens.com/product_catalog_SIEP?Article No.

Use the competence and experience of our experts at one of the production locations near you
www.siemens.com/sivaconS8-contact
or call
+49 (9131) 174-3072

Our certified SIVACON Technology Partners are also available to you for questions relating to the high quality of our low-voltage switchboards
www.siemens.com/sivacon-partnerfinder

The fast track to the experts

Contact persons in your region

We offer a comprehensive portfolio of services.
You can find your local contacts at
www.siemens.com/lowvoltage/components/contact

You will find further information on services at
www.siemens.com/service-offers

Competent expert advice on technical questions with a wide range of demand-optimized services for all our products and systems.

Assistance with technical queries is provided at
www.siemens.com/support-request

© Siemens 2025

… can be found in our online services

Commissioning + operation

SIMARIS configuration

The SIMARIS configuration software supports the engi-neer-ing process of the SIVACON and ALPHA distribution systems from planning right through to plant documenta-tion. The software provides 3D data for SIVACON S4 and ALPHA 3200 Eco as well as IFC data for SIVACON S8
www.siemens.com/simaris-configuration

SIMARIS create

SIMARIS create is an innovative configuration and ordering software for ALPHA DIN/NF distribution boards. With this cloud application, all documents are stored centrally and can be retrieved at any time
www.siemens.com/simaris-create

Manuals

Manuals can be found in SiePortal at
www.siemens.com/lowvoltage/manuals

- Planning Manual
  – SIVACON S8 – Technical planning information **(107113936)**
- Application Manual
  – SIVACON S4 power distribution boards up to 6300 A **(25909512)**

SIMARIS Suite

The SIMARIS planning tools (e.g. SIMARIS design, SIMARIS project, SIMARIS curves, etc.) are provided in the SIMARIS Suite and effectively support your planning process. Project-specific IFC data (Building Information Modeling) for cross-package planning is also possible.
www.siemens.com/simaris

Your product in detail

The SiePortal platform (knowledge base) provides detailed technical information
www.siemens.com/lowvoltage/product-support

- Operating instructions
- Characteristic curves
- Certificates

Online Support app available for download from the **App Store** and **Play Store**
You will find further information at
www.siemens.com/support-app

Provision of 3D data (step and u3d data formats)

- SiePortal (product catalog)
  www.siemens.com/lowvoltage/product-catalog
- Image database
  www.siemens.com/lowvoltage/picturedb

Engineering data for CAD or CAE systems are available in the CAx Download Manager at
www.siemens.com/cax

Face-to-face or online training

Our training courses can be found at
www.siemens.com/sitrain-lowvoltage

- SIMARIS configuration (WT-LVASIMC)

Technical overview – Switchboards, distribution boards and small distribution boards

The fast way to get you to our online services

This page provides you with comprehensive information and links on switchboards, distribution boards and small distribution boards

www.siemens.com/lowvoltage/product-support (109769089)

© Siemens 2025

Distribution systems

Switchboards (NF technology)

SIVACON S4

Basic data			
Rated current		A	6300
Busbar position			Top, rear
Overvoltage category			III/IV
Rated impulse withstand voltage U_{imp}		kV	12
Rated insulation voltage U_i		V	1000
Rated operational voltage U_e		V AC	800
Rated peak withstand current I_{pk}		kA	220
Rated short-time current I_{cw} (1 s)		kA	100
Degree of protection according to IEC 60529/EN 60529			IP40 + IPX1/IP55
Form of internal partition			4b
Protection class			I
Color			RAL 7035 (light gray)
Dimensions			
Height		mm	2000 Base 100/200
Width		mm	400 ... 1200
Depth		mm	400 ... 1200
Standards and specifications			
DIN			EN 61439-1/-2
IEC			IEC 61439-1/-2
VDE			VDE 0660-600-1/-2
Operating personnel	Ordinary person		–
	Electrically skilled person		■
Approvals			VDE, EAC
Other			
Type of installation			Wall/back to back
Pre-assembled solutions	Without copper		■
	With copper		■
Further information			
			See page 15/70

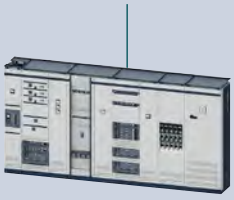
© Siemens 2025

ALPHA UNIVERSAL distribution boards (NF technology)

ALPHA 800 UNIVERSAL	ALPHA 630 UNIVERSAL	ALPHA 125 UNIVERSAL
800	630	125
–	–	–
III	III	III
6	6	6
690	690	400
690	690	400
74	53	10
35	25	17
IP30/IP43/IP55	IP30/IP43/IP55	IP30/IP31D/IP43
1	1	1
I	I	I
RAL 7035 (light gray)	RAL 7035 (light gray)	RAL 7035 (light gray)
1800/2000	400/600/800/1000/1200/ 1600/1800/2000	400/600/800/1000/1200
300/600/900	600 + 250/900	600
400	250	140
EN 61439-1/-2	EN 61439-1/-2	EN 61439-1/-3
IEC 61439-1/-2	IEC 61439-1/-2	IEC 61439-1/-3
VDE 0660-600-1/-2	VDE 0660-600-1/-2	VDE 0660-600-1/-3
–	–	■
■	■	■
–	–	–
Wall	Wall	Wall
–	–	–
–	–	–
See page 15/192	See page 15/194	See page 15/200

© Siemens 2025

Distribution systems

			Power distribution boards and motor control centers	Switchboards (DIN technology)	
					
			SIVACON S8	**ALPHA 3200**	**ALPHA 3200 Eco**
Basic data					
Rated current		A	7010	3200	3200
Busbar position			Top, rear	Rear	Center (185 mm)
Overvoltage category			IV	III/IV	III/IV
Rated impulse withstand voltage U_{imp}		kV	12 [1]	8	8
Rated insulation voltage U_i		V	1000	1000	1000
Rated operational voltage U_e		V AC	690	690	400
Rated peak withstand current I_{pk}		kA	330	165	165
Rated short-time current I_{cw} (1 s)		kA	150	75	75
Degree of protection according to IEC 60529/EN 60529			IP30 ... IP54	IP40 + IPX1/ IP54	IP30 + IPX1/IP54
Form of internal partition			4b	2b	1
Protection class			I	I	I
Color			RAL 7035 (light gray)	RAL 7035 (light gray)	RAL 7035 (light gray)
Dimensions					
Height		mm	2000/2200 Base 100/200	2000 Base 100/200	2000 Base 100/200
Width		mm	200 ... 1400	350 ... 1400	350 ... 1100
Depth		mm	500 ... 1200	600	400/600
Standards and specifications					
DIN			EN 61439-2	EN 61439-1/-2	EN 61439-1/-2
IEC			IEC 61439-2	IEC 61439-1/-2	IEC 61439-1/-2
VDE			VDE 0660-600-2	VDE 0660-600-2	VDE 0660-600-2
Operating personnel	Ordinary person		–	–	–
	Electrically skilled person		■	■	■
Approvals			DNV GL, ASTA, EAC, CCC, DEKRA	–	–
Other					
Type of installation			Wall/back to back/ double-fronted	Wall/back to back	Wall/back to back
Pre-assembled solutions	Without copper		■	■	■
	With copper		■	■	■
Further information					
			See page 15/10	See page 15/12	See page 15/12

[1] Depending on the devices used

© Siemens 2025

ALPHA distribution boards (DIN technology)

Small distribution boards

ALPHA 1250	ALPHA 630	ALPHA 400	ALPHA 160	ALPHA SIMBOX XL	ALPHA SIMBOX WP
1250	630	400	160	63	63
–	–	–	–	–	–
III	III	III	II	II	II
8	6	6	6	–	–
690	690	690	690	–	1000
690	690	690	690	400	400
110	76	76	–	–	–
35	34	34	–	–	–
IP55	IP43/IP55	IP31/IP43/IP55	IP31/IP43/IP44	IP30	IP65
–	–	–	–	–	–
I	I/II	I/II	II	II	II
RAL 7035 (light gray)	RAL 7035 (light gray)	RAL 9016 (traffic white)/ RAL 7035 (light gray)	RAL 9016 (traffic white)/ RAL 7035 (light gray)	RAL 9010 (pure white)	RAL 7035 (light gray)
1950 Base 100	1950 Base 100	650/800/950/1100/ 1250/1400	500/650/800/950/1100	1- ... 4-tier	1- ... 4-tier
300/550/800/ 1050/1300	300/550/800/ 1050/1300	300/550/800/ 1050/1300	300/550	305	4 ... 18 MW
400	210/250/320	210	140	88/99	100/140/160
EN 61439-1/-2/-3	EN 61439-1/-2/-3	EN 61439-1/-2/-3	EN 61439-1/-3	DIN 43871	EN 61439-1/-3, DIN 43871
IEC 61439-1/-2/-3	IEC 61439-1/-2/-3	IEC 61439-1/-2/-3	IEC 61439-1/-3	IEC 61439-1/-3	IEC 61439-1/-3
VDE 0660-600-1/-2/-3	VDE 0660-600-1/-2/-3	VDE 0660-600-1/-2/-3	VDE 0660-600-1/-3	DIN VDE 0603	DIN VDE 0603-1, VDE 0660-500/-504
–	–	■	■	■	■
■	■	■	■	■	■
VDE, EAC	VDE, EAC	VDE, EAC	VDE, EAC	VDE, EAC	VDE, EAC
Surface mounting	Surface mounting	Surface mounting/ flush mounting	Surface mounting/ flush mounting	Flush mounting/ hollow wall/ surface mounting	Surface mounting
■	■	■	■	–	–
–	–	–	–	–	–
See page 15/224	See page 15/228	See page 15/232	See page 15/236	See page 15/268	See page 15/271

© Siemens 2025

Distribution systems

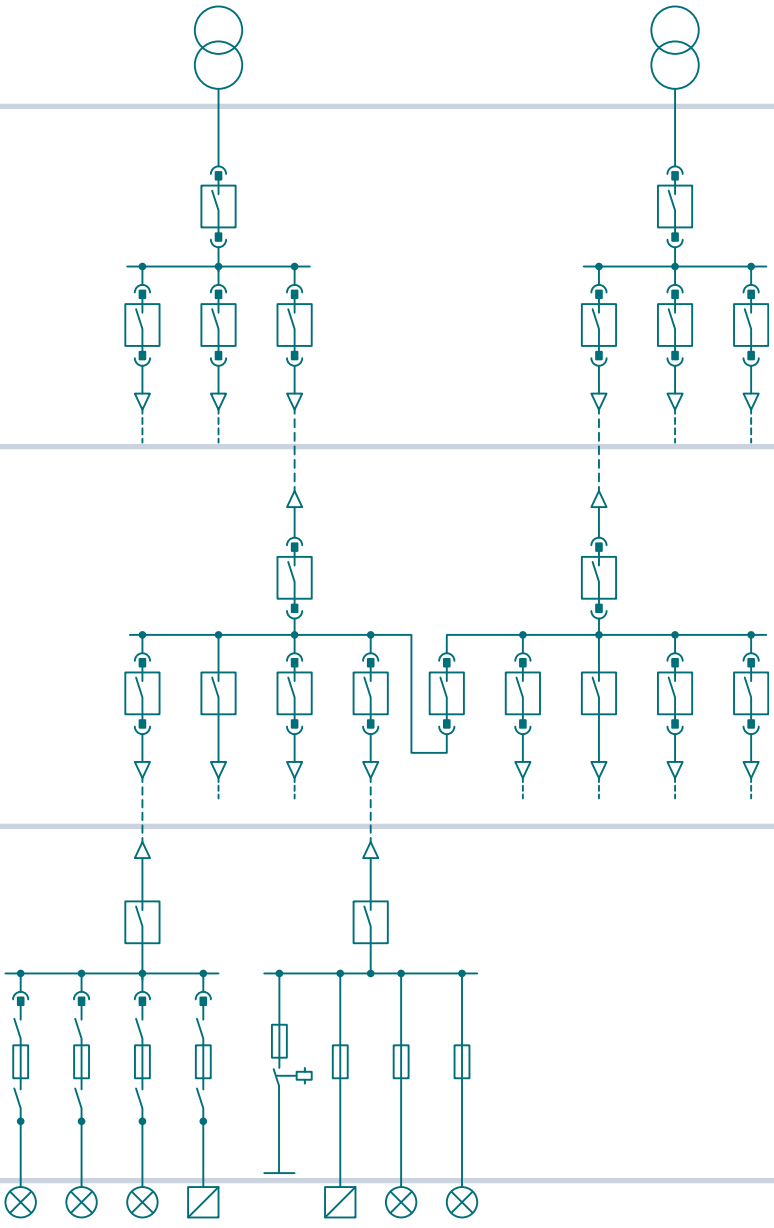
Applications

Power Center

Main distribution boards

Subdistribution boards

Loads



© Siemens 2025

SIVACON S8

SIVACON S8

SIVACON S4 (NF technology)

ALPHA 3200 (DIN technology)

ALPHA 3200 Eco (DIN technology)

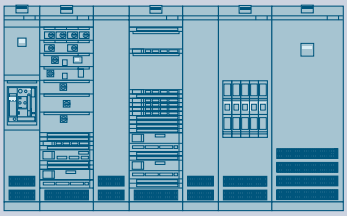
ALPHA UNIVERSAL (NF technology)

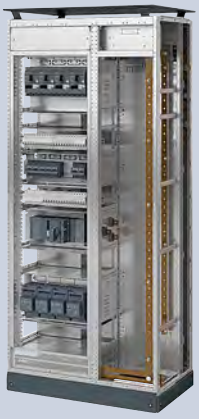
ALPHA (DIN technology)

© Siemens 2025

System overview

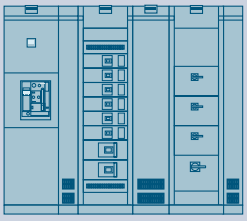
SIVACON S8





	Circuit breaker design	Fixed-mounted design	In-line design, plugged in
Devices	3WA and 3VA	3VA, 3RV, 3NP, 3K... and 5S...	3NJ6
Installation system	Fixed-mounted Withdrawable	Fixed-mounted with front covers	Plug-in
Functions	Infeed, Outgoing feeder, Coupling	Outgoing cable feeders	Outgoing cable feeders
Rated values	6300 A	630 A	630 A
Connection type	Front or rear	Front	Front

SIVACON S4



	Circuit breaker design	Molded case circuit breakers	Fixed-mounted
Devices	3WA	3VA15, 3VA25 – 3VA27	3WA, 3VA, 3NP1, Modular installation devices
Installation system	Fixed-mounted Withdrawable	Fixed-mounted Withdrawable	Fixed-mounted with front covers or modular doors
Functions	Infeed, Outgoing feeder, Coupling	Infeed Outgoing feeder	Infeed Outgoing cable feeders
Rated values	6300 A	1600 A	2000 A
Connection type	Front or rear	Front or rear	Front or rear

© Siemens 2025

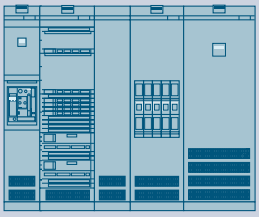
In-line design (fixed-mounted)	Reactive power compensation	Active protection against internal arcing	Universal mounting design/ motor control center	Frequency converter technology
3NJ4	Capacitor units, controllers	Internal arcing protection system	3VA, 3RV, 3NP, 3K..., 3R..., 3UF, 3NJ6 and 3LD	SINAMICS G120 (6SL)
Fixed-mounted	Fixed-mounted	Fixed-mounted	Withdrawable Fixed-mounted with compartment doors Plug-in	Fixed-mounted (modules)
Outgoing cable feeders	Central compensation of reactive power	Active protection against internal arcing	Outgoing cable feeders Motor feeders (MCC)	Motor feeders (MCC)
630 A	Up to 500 kvar (with/without inductor)	Short-circuit-proof up to 100 kA at 690 V	630 A, 250 kW	132 kW
Front	Front	–	Front or rear	Front

In-line design (plugged in)	In-line design (fixed-mounted)	ALPHA DIN modular installation system	Mounting plates
3NJ63	3NJ4	8GK	Section for free configuration
Plug-in	Fixed-mounted	Fixed-mounted	Fixed-mounted
Outgoing cable feeders	Outgoing cable feeders	Final circuits	Control equipment
630 A	630 A	630 A	–
Front	Front	Front	Front

© Siemens 2025

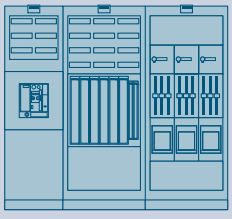
System overview

ALPHA 3200



	Circuit breaker design	Fixed-mounted design	In-line design, plugged in
Devices	3WA and 3VA	3VA, 3RV, 3NP, 3K..	3NJ6
Installation system	Fixed-mounted Withdrawable	Fixed-mounted with front covers	Plug-in
Functions	Infeed Outgoing feeder Coupling	Outgoing cable feeders	Outgoing cable feeders
Rated values	3200 A	630 A	630 A
Connection type	Front or rear	Front	Front

ALPHA 3200 Eco



	ACB circuit breaker design	MCCB circuit breaker design	Transformer metering section
Devices	3WA, 3WL10	3VA14 – 3VA15 3VA24 – 3VA27	Current transformers
Installation system	Fixed-mounted Withdrawable	Fixed-mounted	DIN VDE 0603-2-2 DIN 42600-2
Functions	Infeed Outgoing feeder Coupling	Infeed Outgoing feeder	Utility company measurements
Rated values	3200 A	1600 A	3200 A
Connection type	Front	Front	Front

© Siemens 2025

In-line design (fixed-mounted)	Reactive power compensation
3NJ4	Capacitor units, controllers
Fixed-mounted	Fixed-mounted
Outgoing cable feeders	Central compensation of reactive power
630 A	Without inductor up to 600 kvar With inductor up to 500 kvar
Front	Front

In-line design (fixed-mounted)	ALPHA DIN modular installation system	Mounting plates
3NJ4	8GK	Section for free configuration
Fixed-mounted	Fixed-mounted	Fixed-mounted
Outgoing cable feeders	Branch circuits Utility company measurements	Control equipment
1250 A new	630 A	710 W
Front	Front	Front

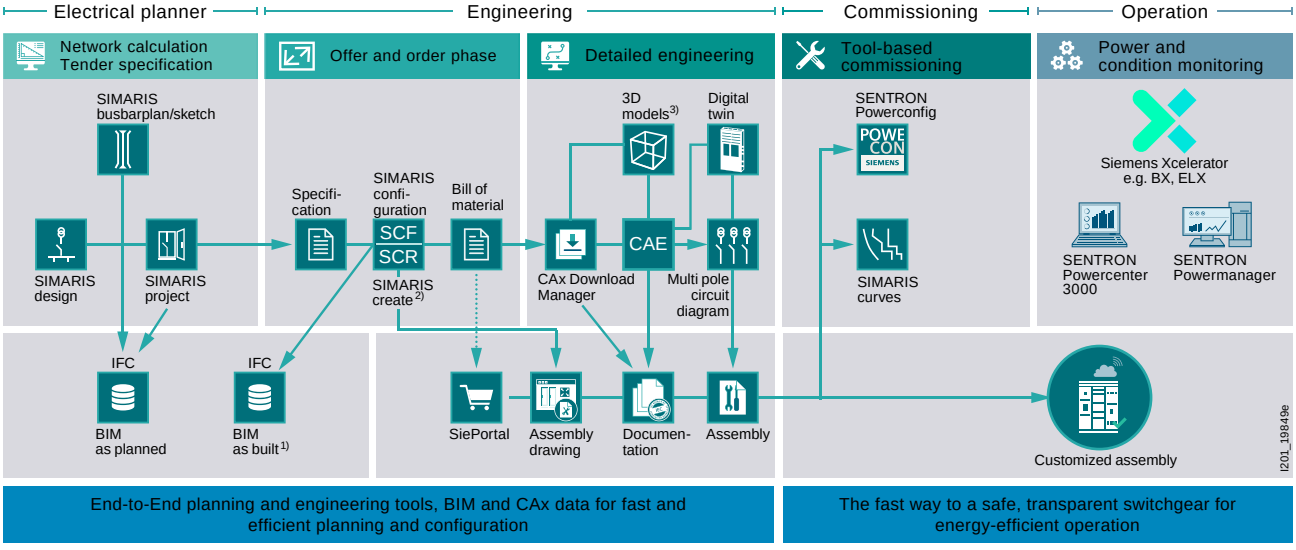
15

© Siemens 2025

SIMARIS planning tools

For planning and visualizing the power distribution system

From planning to operation



1) available for SIVACON S8
2) available for ALPHA DIN/NF
3) available for ALPHA 3200 Eco and SIVACON S4

SIMARIS design

SIMARIS design is a planning tool for quick, effective network calculations and dimensioning of electrical power distribution systems for non-residential and industrial buildings.

- Dimensioning of electrical networks on the basis of real products according to acknowledged rules of technology and the applicable standards (VDE, IEC)
- Automatic selection of the appropriate components from the integrated product database

SIMARIS design forms part of SIMARIS Suite.
Free download of the SIMARIS Suite and further information at:
www.siemens.com/simarisdesign

SIMARIS project

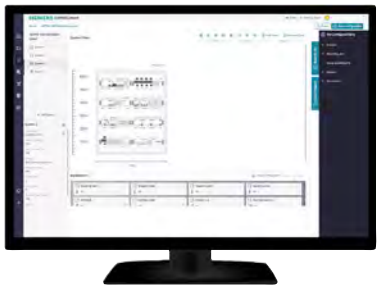
SIMARIS project is a planning tool for fast calculation of space requirements and electrical power distribution system budgets for non-residential and industrial buildings, and for generating specifications automatically.

- Import of projects created in SIMARIS design
- Export of 3D data in IFC 4.x format for BIM (Building Information Modeling)

SIMARIS project forms part of SIMARIS Suite.
Free download of the SIMARIS Suite and further information at:
www.siemens.com/simarisproject

© Siemens 2025

SIMARIS create

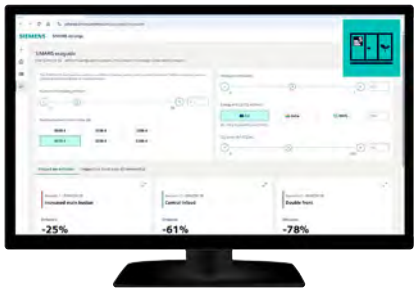


SIMARIS create is cloud-based configuration software with which the ALPHA DIN/NF distribution boards can be configured and ordered with just a few clicks.

- Simple selection of enclosures and products with filter functions
- Various ways of starting and performing a configuration – material list – system view – Circuit diagram
- Ordering via electrical wholesale trade and SiePortal
- Automatic, central storage of all relevant documents (technical data sheets, power loss reports, circuit diagram, ...)

For free use and more information, visit:
www.siemens.com/simaris-create

SIMARIS ecoguide

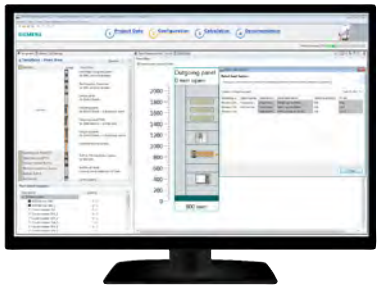


With the SIMARIS ecoguide, the SIVACON S8 Motor Control Center and power distribution boards can be configured more efficiently – with a focus on CO_2 savings and optimized life cycle costs.

- Calculation of potential CO_2 savings over the life cycle
- Optimization of the Total Cost of Ownership (TCO)
- Creation of individual sustainability scenarios
- Evaluation of efficient switchboard variants

SIMARIS ecoguide forms part of SIMARIS xchange.
For free use and more information, visit:
www.siemens.com/simarisecoguide

SIMARIS configuration



With the SIMARIS configuration software, the SIVACON S8 power distribution boards and motor control centers, the ALPHA 3200 Eco and SIVACON S4 switchboards as well as the ALPHA and ALPHA UNIVERSAL distribution boards can be quickly and reliably configured.

- Comprehensive documentation of the installation with design verification acc. to IEC 61439
- Configuration of the devices from the SENTRON portfolio with the exact article numbers and integrated price calculation feature

Free download and further information at:
www.siemens.com/simaris-configuration

SIMARIS curves

SIMARIS curves is a planning tool for visualizing and evaluating characteristic curves of Siemens low-voltage protection equipment and fuses (IEC) quickly and easily, including the possibility of simulating instrument settings.

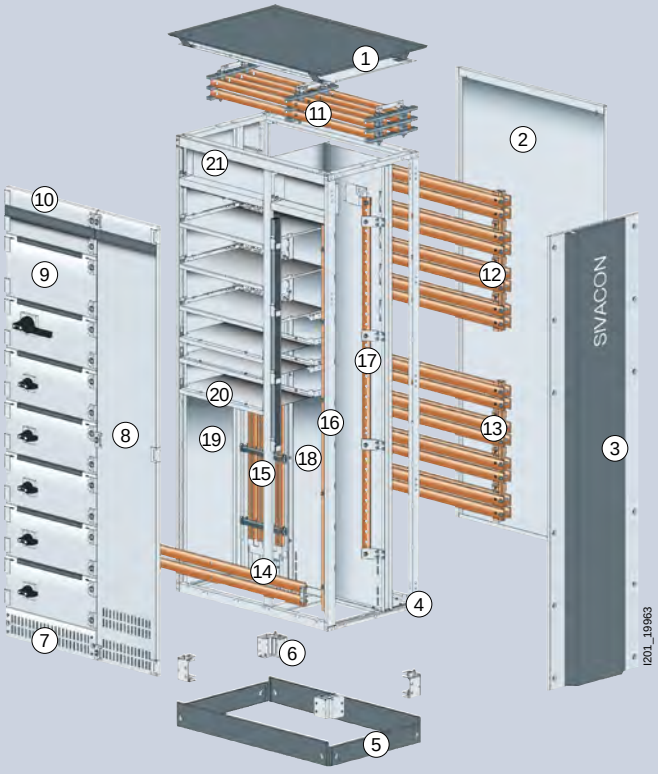
- Available as a PC version, as a **web version** and also as an app (**Android**, **iOS**) for use on a tablet PC or a smartphone

SIMARIS curves forms part of SIMARIS Suite.
Free download of the SIMARIS Suite and further information at:
www.siemens.com/simariscurves

© Siemens 2025

System overview

SIVACON S8 power distribution boards and motor control centers



Enclosure

1. Roof plate
2. Rear wall
3. Design side wall
4. Frame
5. Base cover
6. Base
7. Base compartment cover, ventilated
8. Cubicle door, ventilated
9. Compartment door
10. Head compartment door

Busbars

11. Main busbar (L1 ... L3, N), top
12. Main busbar (L1 ... L3, N), rear, top
13. Main busbar (L1 ... L3, N), rear, bottom
14. Main busbar (PE), bottom
15. Distribution busbar (L1 ... L3, N) – device compartment
16. Distribution busbar (PE) – cable compartment
17. Distribution busbar (N) – cable compartment

Internal partitions

18. Device compartment/busbar compartment
19. Cubicle to cubicle
20. Compartment to compartment
21. Cross-wiring compartment

The SIVACON S8 low-voltage switchboard is a design-verified, low-voltage switchgear and controlgear assembly according to IEC 61439-1/2.

Furthermore, the verified testing under arcing conditions in compliance with the requirements of IEC/TR 61641 ensures the optimum safety of personnel. SIVACON S8 also integrates arc-fault protection systems in accordance with IEC/TS6107 and thus offers a high level of safety.

SIVACON S8 can be used as a type-tested power distribution board and motor control center up to 7000 A.

The optional, likewise design-verified, efficient and redundantly-designed ventilation system additionally contributes to ensuring safe and reliable operation.

Thanks to the complete building information modeling data (BIM) of SIVACON S8, the entire lifecycle of the switchboard in an infrastructure is supported from the planning stage to operation and service.

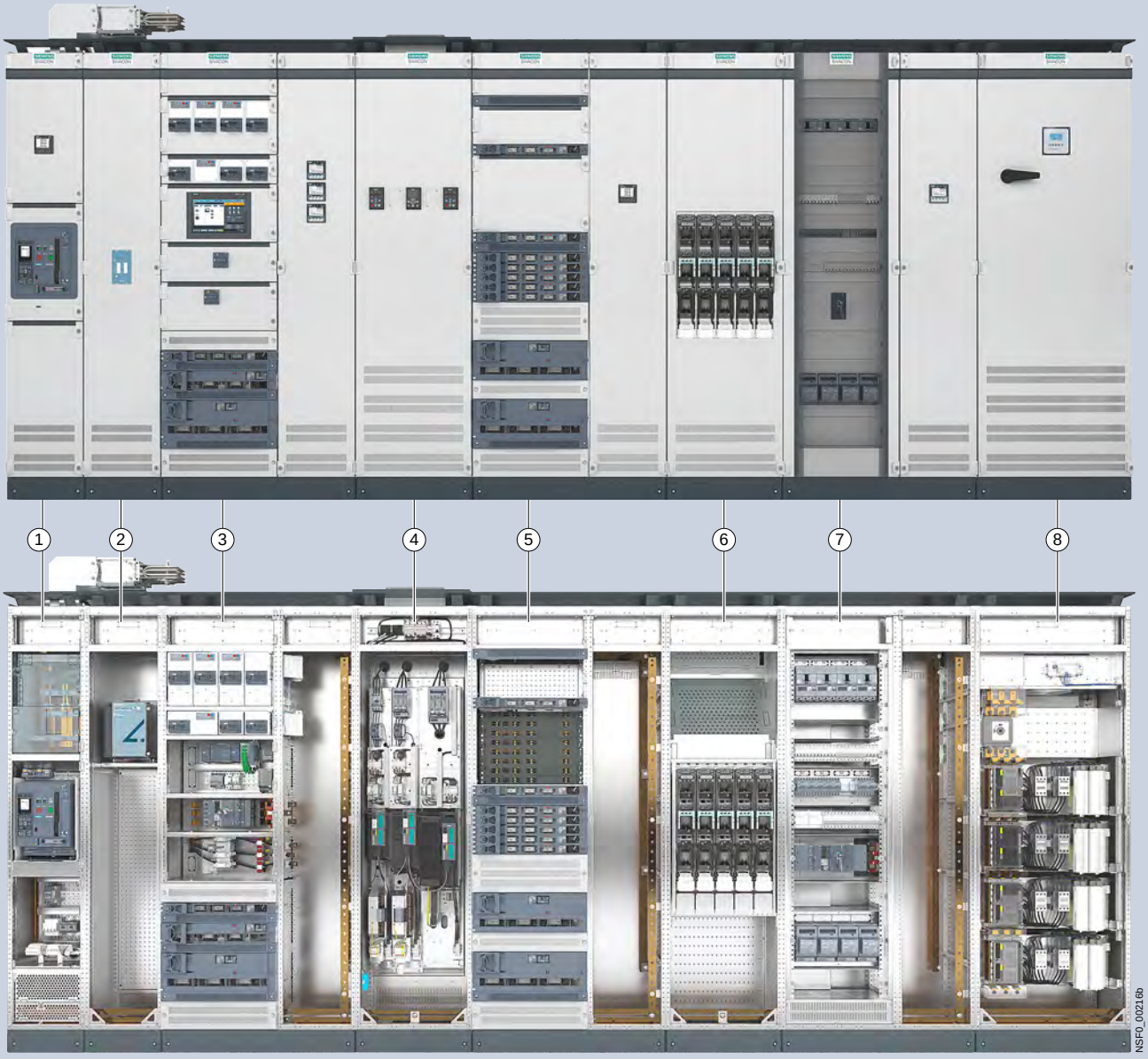
Highlights

- Design verification in accordance with IEC 61439-2 and testing in the event of arcing due to an internal fault in accordance with IEC/TR 61641
- Extended protection against internal arcing with active protection system
- Redundantly designed, efficient ventilation system
- Universal design-verified connection to SIVACON 8PS busbar trunking systems
- Innovative, modular system
- Space-optimized use with compact withdrawable design
- Optimum application thanks to high-performance SIMOCODE pro and SIMOCODE M-CP motor management system

© Siemens 2025

Design

Mounting designs



1. Circuit breaker design with 3WA air circuit breaker up to 6300A or 3VA molded case circuit breaker up to 1000A
2. Protection against internal arcing, the extended active protection against internal arcing
3. Universal mounting design section for motor and cable feeders up to 630 A in withdrawable design with combination options with fixed-mounted design (modular door) and plug-in design
4. Frequency converter cubicle up to 132 kW
5. In-line design, plugged-in, for outgoing cables up to 630 A
6. In-line design, fixed-mounted in vertical version for cable feeders up to 630 A
7. In-line design section, in vertical version for cable feeders up to 630 A
8. Reactive power compensation section up to 500 kvar

SIVACON S8 low-voltage switchboard with standardized and typified components

15

System overview, page 15/16

© Siemens 2025

Design

Universal mounting design and withdrawable design

Universal mounting design

In many applications it is necessary for space reasons to integrate various mounting designs in one and the same section. The universal mounting design from SIVACON S8 offers high efficiency, safety and high variability through the combination of

- withdrawable,
- fixed-mounted with compartment doors and
- plug-in version.

Withdrawable

The flexible withdrawable unit design is suitable for different applications, e.g. as a motor control center. The following features are offered to improve personnel and machine safety:

- Uniform operation for all withdrawable unit sizes
- Integrated operating error protection for all withdrawable units
- Unambiguous indication of withdrawable unit positions
- Separate actuation for main control switch and withdrawable unit position
- Test and disconnected position with door closed, without cancelation of degree of protection
- Withdrawable unit coding prevents swapping of withdrawable units of same size
- Lockable disconnected position
- Swiveling instrument panel on standard withdrawable units for making settings during operation
- Small withdrawable units for motor and cable feeders up to 63 A

Withdrawable unit versions

Small withdrawable units:

- Size 1/4 and 1/2
- up to 48 withdrawable units per section

Flexible withdrawable design with standard and small withdrawable units for high packing densities

Standard withdrawable units:

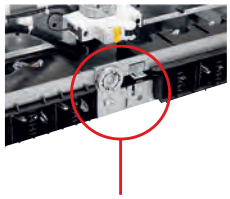
- Height 100 to 700 mm
- up to 18 withdrawable units per section

Standard withdrawable unit

Withdrawable unit coding and initialization modules

The mechanical withdrawable unit coding prevents swapping of withdrawable units of the same size. Alternatively, motor starters can be fitted with SIMOCODE pro initialization modules that considerably simplify commissioning and replacement.

Withdrawable unit coding in the compartment



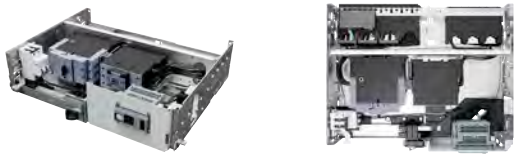
Withdrawable unit coding on the unit

SIMOCODE per initialization module

System overview, page 15/16

© Siemens 2025

Space-optimized withdrawable design with motor management system
Rogowski coils for current monitoring, which are integrated into the contact system of standard withdrawable units, in combination with the SIMOCODE M-CP motor management system, enable a more compact design of the withdrawable units by eliminating the classic current/voltage measuring module.



Standard withdrawable unit with SIMOCODE M-CP and Rogowski coil module

SIMARIS control

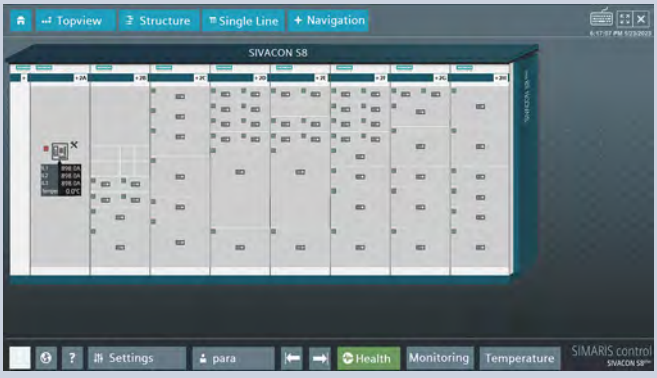
When visualized with SIMARIS control, all communication-capable switching devices can be operated and monitored uniformly by means of the SIVACON S8 low-voltage switchboard.

In addition, the data can be integrated into higher-level automation or energy management systems. Cloud-based analysis systems such as Insights Hub open up new opportunities of enhanced switchboard availability and high transparency of power flows. As a digital twin of the switchboard, SIMARIS control provides an ideal solution for local or remote visualization and control of the installed communication-capable switching devices.

SIMARIS control integrates various bus systems. A standardized data model for motor control centers enables uniform visualization of the data, Which means that all the information delivered by the communication-capable switching, protection and measuring devices used in SIVACON S8 is displayed in SIMARIS control clearly and in a structured, needs-oriented format.

Highlights
- An integrated system with easier and faster identification of events thanks to in-app alerts and email notifications
- Greater flexibility in on-site operation with local control and monitoring functions
- Increased system availability thanks to the Health Index function for accurate system health monitoring
- Easy maintenance with digital documentation and maintenance logbook
- Saves costs and space that would otherwise be required for various monitoring devices in the switchboard by displaying power flows and electrical measured values
- Easy integration with a cloud-based system
- Parallel independent operation with a higher-level control system (DC/E-SCADA)

SIMARIS control is part of the curated and modular Siemens Xcelerator portfolio.



15

System overview, page 15/16

© Siemens 2025

System overview

ALPHA 3200 Eco switchboards

Frame and enclosure

Accessories

Double-bit key

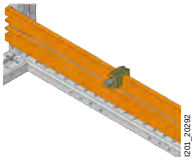
Standardized parts

Tools

Transport aids

Busbar systems

185 mm distance centers



PE bars

N and PE elevations

Central grounding point

Section expansion

3WA, 3WL10 ACB circuit breaker design

3WA, 3WL10 coupling panels

Transformer metering section

3VA MCCB circuit breaker design

3NJ4 in-line design (fixed-mounted)

ALPHA DIN 8GK modular installation system

Mounting plates

Corner sections new

© Siemens 2025

ALPHA assembly kits

Modular installation devices

Terminal blocks

3NJ4
fuse switch disconnectors

3KD, 3KF
switch disconnectors

3VA
molded case circuit breakers

8US
busbar-adaptable units

3NP1
fuse switch disconnectors

Meter support plate

Transformer measurement

Mounting plates

ALPHA accessories

Front covers
closed

transparent

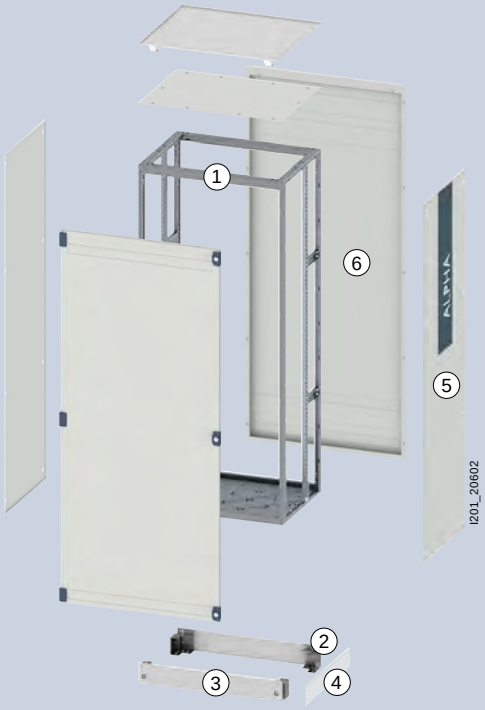
deep-drawn

Door connection module

See ALPHA 8GK assembly kits from page 15/238

© Siemens 2025

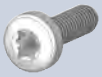
Frame and enclosure



		❶ Frame	❷ Base corner pieces new		❸ Base cover	
			Height		Height	
Depth	Width		100 mm	200 mm	100 mm	200 mm
400 mm	350 mm	8LK1200-4AA03	8LK1010-0AA06	8LK1020-0AA16	8LK1014-0AA02	8LK1024-0AA04
	400 mm	8LK1204-4AA01	8LK1010-0AA06	8LK1020-0AA16	8LK1014-0AA03	8LK1024-0AA05
	600 mm	8LK1206-4AA01	8LK1010-0AA06	8LK1020-0AA16	8LK1016-0AA02	8LK1026-0AA04
	800 mm	8LK1208-4AA01	8LK1010-0AA06	8LK1020-0AA16	8LK1018-0AA06	8LK1028-0AA07
	850 mm	8LK1200-4AA04	8LK1010-0AA06	8LK1020-0AA16	8LK1018-0AA04	8LK1028-0AA05
	1100 mm	8LK1200-4AA05	8LK1010-0AA06	8LK1020-0AA16	8LK1011-0AA05	8LK1021-0AA06
600 mm	350 mm	8LK1200-6AA05	8LK1010-0AA06	8LK1020-0AA16	8LK1014-0AA02	8LK1024-0AA04
	400 mm	8LK1204-6AA01	8LK1010-0AA06	8LK1020-0AA16	8LK1014-0AA03	8LK1024-0AA05
	600 mm	8LK1206-6AA01	8LK1010-0AA06	8LK1020-0AA16	8LK1016-0AA02	8LK1026-0AA04
	800 mm	8LK1208-6AA01	8LK1010-0AA06	8LK1020-0AA16	8LK1018-0AA06	8LK1028-0AA07
	850 mm	8LK1208-6AA02	8LK1010-0AA06	8LK1020-0AA16	8LK1018-0AA04	8LK1028-0AA05
	1100 mm	8LK1200-6AA06	8LK1010-0AA06	8LK1020-0AA16	8LK1011-0AA05	8LK1021-0AA06

Accessories

Self-tapping screws – frame



T30

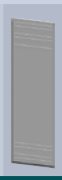
T30

Type	Version	Scope of supply	Article No.
Cylinder-head screws	M6 × 10 mm	100 pieces	8PQ9500-0BA34
DIN 7500-PE, ST, Zinc-plated	M6 × 16 mm	100 pieces	8PQ9500-0BA32
	M6 × 20 mm	100 pieces	8PQ9500-0BA31
Countersunk screws	M6 × 12 mm	100 pieces	8PQ9500-1BA07
DIN 7500-QE, ST, Zinc-plated			

15

System overview, page 15/20

© Siemens 2025



❹ Base cover lateral		❺ Side panels		❻ Rear panels	
Height		IP30	IP54	IP30	IP54
100 mm	200 mm				
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-0AA26	8LK2420-0AA21
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-4AA10	8LK2420-4AA08
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-6AA10	8LK2420-6AA08
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-8AA10	8LK2420-8AA08
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-0AA28	8LK2420-0AA24
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-0AA30	8LK2420-0AA25
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-0AA26	8LK2420-0AA21
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-4AA10	8LK2420-4AA08
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-6AA10	8LK2420-6AA08
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-8AA10	8LK2420-8AA08
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-0AA28	8LK2420-0AA24
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-0AA30	8LK2420-0AA25

Accessories

Cross-wiring

Version	Scope of supply	Article No.
Mounting bracket for cable ducts	1 set = 2 units	8LK3011-6AA30

Seals IP54

Version	Width	Height	Scope of supply	Article No.
Base corner pieces	30 mm	0.05 mm	1 roll = 228 m	8LK1000-0AA78
Frame sealing corners			1 set = 8 units	8LK1000-0AA25

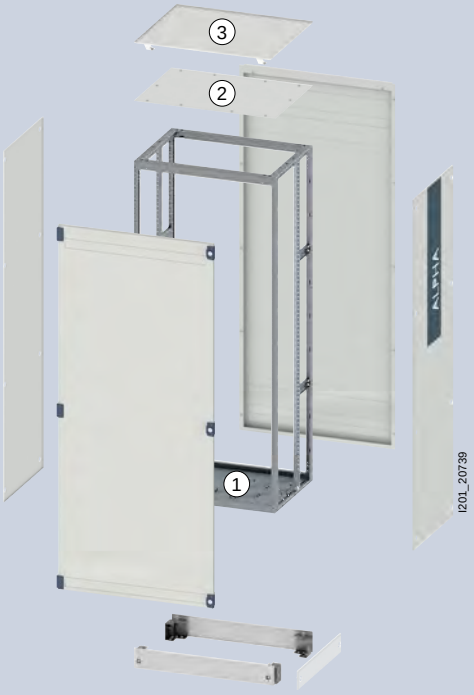
15

System overview, page 15/20

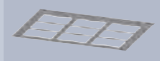
© Siemens 2025

Frame and enclosure

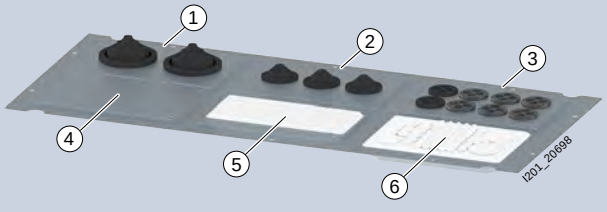
Floor plates and roof plates



For module inserts



Depth	Width	❶ Floor plate IP30	❶ Floor plate IP54	❷ Roof plate IP30	❷ Roof plate IP54	Number of module inserts
400 mm	350 mm	8LK2300-4AA48	8LK2300-4AA45	8LK2300-4AA62	8LK2300-4AA58	2
	400 mm	8LK2300-4AA53	8LK2300-4AA52	8LK2300-4AA66	8LK2300-4AA65	2
	600 mm	8LK2300-4AA55	8LK2300-4AA54	8LK2300-4AA68	8LK2300-4AA67	4
	800 mm	8LK2300-4AA57	8LK2300-4AA56	8LK2300-4AA71	8LK2300-4AA70	4
	850 mm	8LK2300-4AA50	8LK2300-4AA46	8LK2300-4AA63	8LK2300-4AA60	6
	1100 mm	8LK2300-4AA51	8LK2300-4AA47	8LK2300-4AA64	8LK2300-4AA61	8
600 mm	350 mm	8LK2300-6AB01	8LK2300-6AA87	8LK2300-6AB14	8LK2300-6AB11	3
	400 mm	8LK2300-6AB05	8LK2300-6AB04	8LK2300-6AB18	8LK2300-6AB17	3
	600 mm	8LK2300-6AB07	8LK2300-6AB06	8LK2300-6AB21	8LK2300-6AB20	6
	800 mm	8LK2300-6AB10	8LK2300-6AB08	8LK2300-6AB23	8LK2300-6AB22	6
	850 mm	8LK2300-6AB02	8LK2300-6AA88	8LK2300-6AB15	8LK2300-6AB12	9
	1100 mm	8LK2300-6AB03	8LK2300-6AB00	8LK2300-6AB16	8LK2300-6AB13	12



	Insert IP30	Insert IP54	Cable entry	Cable diameter
1	8LK2300-0AA48	8LK2300-0AA45	8HC6900	1 x 14 - 65 mm
2	8LK2300-0AA47	8LK2300-0AA44	8LK9400-4AA40	1 x 14 - 38 mm
3	8LK2300-0AA50	8LK2300-0AA46	8HP1805 8HP1806 8HP1807 8HP1808	1 x 12 - 29 mm 2 x 6 - 15 mm 3 x 4 - 12,5 mm 4 x 4 - 12 mm
4	8LK2300-0AA42	8LK2300-0AA40	–	–
5	8LK2300-0AA43	8LK2300-0AA41	8GK9100-0KK01	44 x 9 mm 22 x 12 mm
6	–	–	8GK9101-0KK00	58 x 5 - 10 mm 2 x 16 - 35 mm 8 x 11 - 16 mm 2 x 15 - 45 mm

System overview, page 15/20

© Siemens 2025

Closed

Depth	Width	❶ Floor plate IP30	❶ Floor plate IP54	❷ Roof plate IP30	❷ Roof plate IP54	❸ Roof add-on-plate IPX1
400 mm	350 mm	8LK2300-4AA32	8LK2300-4AA07	8LK2300-4AA38	8LK2300-4AA11	8LK2304-4AA66
	400 mm	8LK2304-4AA68	8LK2304-4AA56	8LK2304-4AA72	8LK2304-4AA57	8LK2304-4AA67
	600 mm	8LK2306-4AB13	8LK2306-4AB83	8LK2306-4AB16	8LK2306-4AA86	8LK2306-4AB04
	800 mm	8LK2308-4AB25	8LK2308-4AB05	8LK2308-4AB28	8LK2308-4AB06	8LK2308-4AB15
	850 mm	8LK2300-4AA33	8LK2300-4AA08	8LK2300-4AA40	8LK2300-4AA12	8LK2300-4AA31
	1100 mm	8LK2300-4AA34	8LK2300-4AA10	8LK2300-4AA41	8LK2300-4AA13	8LK2301-4AB03
600 mm	350 mm	8LK2300-6AA62	8LK2300-6AA34	8LK2300-6AA68	8LK2300-6AA36	8LK2300-6AA43
	400 mm	8LK2304-6AB18	8LK2304-6AB07	8LK2304-6AB22	8LK2304-6AB08	8LK2304-6AB11
	600 mm	8LK2306-6AC32	8LK2306-6AC87	8LK2306-6AC35	8LK2306-6AC00	8LK2306-6AC02
	800 mm	8LK2308-6AC61	8LK2308-6AC07	8LK2308-6AC63	8LK2308-6AC08	8LK2308-8AC20
	850 mm	8LK2300-6AA63	8LK2300-6AA51	8LK2300-6AA70	8LK2300-6AA37	8LK2300-6AA44
	1100 mm	8LK2300-6AA64	8LK2300-6AA35	8LK2300-6AA71	8LK2300-6AA38	8LK2300-6AA45

Accessories

Seals

Version	Width	Scope of supply	Article No.
Sealing foil base of frame	19 mm	1 roll = 50 m	8LK2000-0AJ71

System overview, page 15/20

© Siemens 2025

Frame and enclosure

Doors

Locking — **Type A**

Single locking

Rotary handle:
– Double-bit
– Flat cylinder

Hinge	Width		❶ Door IP30	❶ Door IP54	Glass door IP54	Sealing frame IP54
Left	350 mm		8LK2197-4AD56	8LK2197-4AD55	–	+ 8LK2197-0AA35
	400 mm		8LK2197-4AD57	8LK2197-4AD54	–	+ 8LK2197-4AD43
	600 mm		8LK2197-6AC75	8LK2197-6AC74	8LK2197-6AC82	+ 8LK2197-6AC64
	800 mm		8LK2197-8AD41	8LK2197-8AD40	–	+ 8LK2197-8AD24
	850 mm		8LK2197-8AD42	8LK2197-8AD38	8LK2197-8AD64	+ 8LK2197-0AA34
	1100 mm		8LK2197-1AC07	8LK2197-1AC10	–	+ 8LK2197-0AA33
Right	350 mm		8LK2197-4AD56	8LK2197-4AD55	–	+ 8LK2197-0AA35
	400 mm		8LK2197-4AD57	8LK2197-4AD54	–	+ 8LK2197-4AD43
	600 mm		8LK2197-6AC75	8LK2197-6AC74	8LK2197-6AC82	+ 8LK2197-6AC64
	800 mm		8LK2197-8AD41	8LK2197-8AD40	–	+ 8LK2197-8AD24
	850 mm		8LK2197-8AD42	8LK2197-8AD38	8LK2197-8AD64	+ 8LK2197-0AA34
	1100 mm		8LK2197-1AC07	8LK2197-1AC10	–	+ 8LK2197-0AA33
❷ Hinge						
	Ti-Grey		3 × 8LK2000-0AH55	3 × 8LK2000-0AH55	3 × 8LK2000-0AH55	–
❸ Single locking						
	Handle	without lock	8LK2000-0AH56	8LK2000-0AH56	8LK2000-0AH56	–
		with flat cylinder (keyed alike)	8LK2000-0AH61	8LK2000-0AH61	8LK2000-0AH61	–
	Double-bit		8LK2000-0AH58	8LK2000-0AH58	8LK2000-0AH58	–
❹ Central locking						
	Rotary handle	without lock	8LK2000-0AH57	8LK2000-0AH57	8LK2000-0AH57	–
		double-bit	8LK2000-0AH60	8LK2000-0AH60	8LK2000-0AH60	–
		flat cylinder	8LK2000-0AH62	8LK2000-0AH62	8LK2000-0AH62	–
		for profile semicylinder	–	–	–	–
	Profile semicylinder	DIN 18252/18254 8 × 45°	–	–	–	–
	Locking rods	with guides	8LK2100-0AA06	8LK2100-0AA06	8LK2100-0AA06	–
Accessories						
	Inner door struts		8LK2000-0AD07	8LK2000-0AD07	–	–

15

System overview, page 15/20

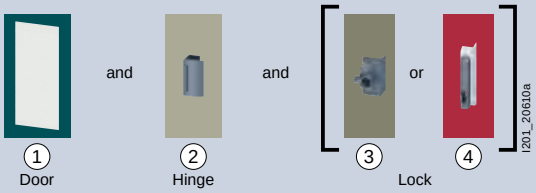
© Siemens 2025

Type B

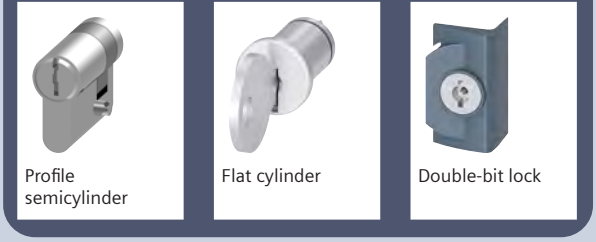
Rotary handle:
– Profile semicylinder

Door		Glass door	Sealing frame
IP30	IP54	IP54	IP54
8LK2197-4AD45	8LK2197-4AD47	–	+ 8LK2197-0AA35
8LK2197-4AD50	8LK2197-4AD52	–	+ 8LK2197-4AD43
8LK2197-6AC66	8LK2197-6AC68	8LK2197-6AC83	+ 8LK2197-6AC64
8LK2197-8AD26	8LK2197-8AD28	–	+ 8LK2197-8AD24
8LK2197-8AD31	8LK2197-8AD33	8LK2197-8AD65	+ 8LK2197-0AA34
8LK2197-1AC08	8LK2197-1AC11	–	+ 8LK2197-0AA33
8LK2197-4AD46	8LK2197-4AD48	–	+ 8LK2197-0AA35
8LK2197-4AD51	8LK2197-4AD53	–	+ 8LK2197-4AD43
8LK2197-6AC67	8LK2197-6AC70	8LK2197-6AC84	+ 8LK2197-6AC64
8LK2197-8AD27	8LK2197-8AD30	–	+ 8LK2197-8AD24
8LK2197-8AD32	8LK2197-8AD34	8LK2197-8AD66	+ 8LK2197-0AA34
8LK2197-1AC08	8LK2197-1AC11	–	+ 8LK2197-0AA33
3 × 8LK2000-0AH55	3 × 8LK2000-0AH55	3 × 8LK2000-0AH55	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
–	–	–	–
8LK2000-0AH63	8LK2000-0AH63	8LK2000-0AH63	–
8PQ9400-0BA26	8PQ9400-0BA26	8PQ9400-0BA26	–
8LK2100-0AA07	8LK2100-0AA07	8LK2100-0AA07	–
8LK2000-0AD07	8LK2000-0AD07	–	–

Ordering guide



Locks



15

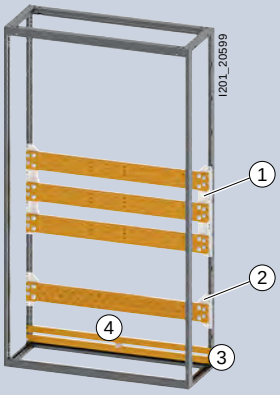
System overview, page 15/20

© Siemens 2025

Busbar systems

Siemens EcoTech

185 mm distance centers

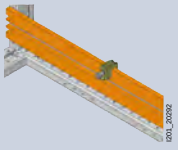


Busbar supports		Grounding	Frame connection	Mounting brackets
❶ L1 ... L3	❷ N	PEN	❸ PE	❹ PE
8LK4002-6AA38	8LK4002-6AA40	8LK4002-6AA48	8LK4002-7AA28	8LK4003-2AA76

Accessories

	Designation	Connection	Scope of supply	Article No.
	Busbar clamps 1 subconductor	M10	20 units	8LK6036-6AA21
	Busbar clamps 2 subconductor	M10	20 units	8LK6034-7AA41
	Roll Ø outside: 25 mm	M10	10 units	8LK4003-1AA27
	Intermediate piece Potential: N	M12	10 units	8LK4002-6AA47
	Intermediate piece cable connection Potential: N	M12	1 unit	8LK6035-2AA60
	Press nut	M12	500 units	8LK4003-3AA63

Circular conductors



Busbar thickness	Ø Cable		Scope of supply	Article No.
5 mm	1.5 ... 16	mm²	100 units	8US1921-2AA00
	1.5 ... 35	mm²	50 units	8US1921-2AB00
	16 ... 70	mm²	50 units	8US1921-2AC00
	16 ... 120	mm²	50 units	8US1921-2AD00
10 mm	1.5 ... 16	mm²	100 units	8US1921-2BA00
	1.5 ... 35	mm²	50 units	8US1921-2BB00
	16 ... 70	mm²	50 units	8US1921-2BC00
	16 ... 120	mm²	50 units	8US1921-2BD00

Connecting lugs

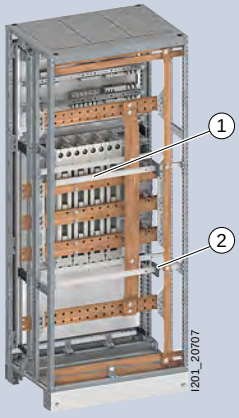
Potential	Busbar connection		Article No.
L1 ... L3	30 × 10	mm	8LK4002-6AA41
N	40 × 10	mm	8LK4002-6AA42
	50 × 10	mm	8LK4002-6AA43
	60 × 10	mm	8LK4002-6AA44
	80 × 10	mm	8LK4002-6AA45
	100 × 10	mm	8LK4002-6AA46
PE	20 × 5	mm	8LK4002-7AA30
	30 × 10	mm	8LK4002-7AA30
	40 × 5	mm	8LK4002-7AA31

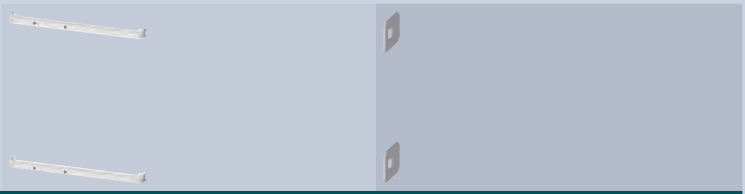
15

System overview, page 15/20

© Siemens 2025

N and PE elevations





Width	❶ Holders	❷ Spacer
350 mm	8LK6036-6AA68	8LK6036-6AA73
400 mm	8LK6036-6AA70	8LK6036-6AA73
600 mm	8LK6036-6AA63	8LK6036-6AA73
800 mm	8LK6036-6AA64	8LK6036-6AA73
850 mm	8LK6036-6AA65	8LK6036-6AA73
1100 mm	8LK6036-6AA66	8LK6036-6AA73

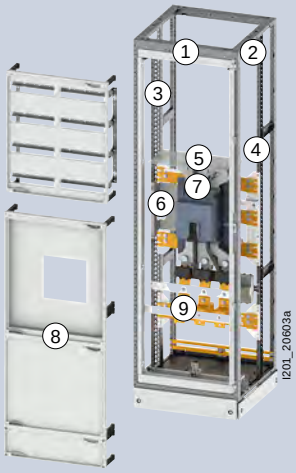
System overview, page 15/20

© Siemens 2025

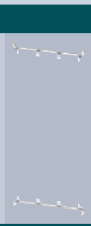
Section expansion

Siemens EcoTech

MCCB circuit breaker design

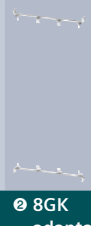


3-pole



Depth	Width	DIN	I_n	Trip unit	MCCB	❶ Cover frames	❷ 8GK adaptation
400 mm	350 mm	□	630 A	TM	3VA14	8LK3013-6AA24	8LK3011-6AA31
				ETU	3VA24	8LK3013-6AA24	8LK3011-6AA31
			1000 A	TM	3VA15	8LK3013-6AA24	8LK3011-6AA31
				ETU	3VA25	8LK3013-6AA24	8LK3011-6AA31
	600 mm	□□	1250 A	ETU	3VA26	8LK3013-6AA25	8LK3011-6AA32
			1600 A	ETU	3VA27	8LK3013-6AA25	8LK3011-6AA32
600 mm	350 mm	□	630 A	TM	3VA14	8LK3013-6AA24	8LK3011-6AA31
				ETU	3VA24	8LK3013-6AA24	8LK3011-6AA31
			1000 A	TM	3VA15	8LK3013-6AA24	8LK3011-6AA31
				ETU	3VA25	8LK3013-6AA24	8LK3011-6AA31
	600 mm	□□	1250 A	ETU	3VA26	8LK3013-6AA25	8LK3011-6AA32
			1600 A	ETU	3VA27	8LK3013-6AA25	8LK3011-6AA32

4-pole



Depth	Width	DIN	I_n	Trip unit	MCCB	❶ Cover frames	❷ 8GK adaptation
400 mm	350 mm	□	630 A	TM	3VA14	8LK3013-6AA24	8LK3011-6AA31
				ETU	3VA24	8LK3013-6AA24	8LK3011-6AA31
	600 mm	□□	1000 A	TM	3VA15	8LK3013-6AA25	8LK3011-6AA32
				ETU	3VA25	8LK3013-6AA25	8LK3011-6AA32
			1250 A	ETU	3VA26	8LK3013-6AA25	8LK3011-6AA32
			1600 A	ETU	3VA27	8LK3013-6AA25	8LK3011-6AA32
600 mm	350 mm	□	630 A	TM	3VA14	8LK3013-6AA24	8LK3011-6AA31
				ETU	3VA24	8LK3013-6AA24	8LK3011-6AA31
	600 mm	□□	1000 A	TM	3VA15	8LK3013-6AA25	8LK3011-6AA32
				ETU	3VA25	8LK3013-6AA25	8LK3011-6AA32
			1250 A	ETU	3VA26	8LK3013-6AA25	8LK3011-6AA32
			1600 A	ETU	3VA27	8LK3013-6AA25	8LK3011-6AA32

15

System overview, page 15/20

© Siemens 2025

Accessories

DIN rail overvoltage protection

Position	Article No.
Lateral overvoltage protection, see page 6/10	8LK6034-3AA10

Circuit breaker insulation

Width	Scope of supply	Article No.
35 mm	1 roll = 15 m	8LK6036-2AA14

❸ Longitudinal stays	❹ Uprights	❺ Obstacle	❻ Mounting plates	❼ Busbar connection	Covers new	❽ Section covers	❾ Cable connection
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK6037-2AA01	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK6037-2AA01	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA42	8LK6035-1AA53	8LK6037-2AA02	8LK5002-1AA47	8LK6035-1AA58
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA42	8LK6035-1AA53	8LK6037-2AA02	8LK5002-1AA47	8LK6035-1AA58
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA44	8LK6035-1AA55	8LK6037-2AA04	8LK5002-1AA50	8LK6035-1AA61
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA45	8LK6035-1AA56	–	8LK5002-1AA51	8LK6035-1AA62
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK6037-2AA01	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK6037-2AA01	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA42	8LK6035-1AA53	8LK6037-2AA02	8LK5002-1AA47	8LK6035-1AA58
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA42	8LK6035-1AA53	8LK6037-2AA02	8LK5002-1AA47	8LK6035-1AA58
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA44	8LK6035-1AA55	8LK6037-2AA04	8LK5002-1AA50	8LK6035-1AA61
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA45	8LK6035-1AA56	–	8LK5002-1AA51	8LK6035-1AA62

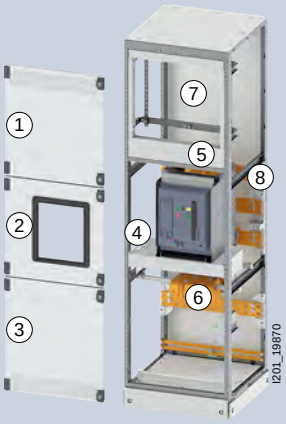
❸ Longitudinal stays	❹ Uprights	❺ Obstacle	❻ Mounting plates	❼ Busbar connection	Covers new	❽ Section covers	❾ Cable connection
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK6037-2AA01	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK6037-2AA01	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA43	8LK6035-1AA54	8LK6037-2AA03	8LK5002-1AA48	8LK6035-1AA60
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA43	8LK6035-1AA54	8LK6037-2AA03	8LK5002-1AA48	8LK6035-1AA60
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA44	8LK6035-1AA55	8LK6037-2AA04	8LK5002-1AA50	8LK6035-1AA61
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA45	8LK6035-1AA56	–	8LK5002-1AA51	8LK6035-1AA62
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK6037-2AA01	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK6037-2AA01	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA43	8LK6035-1AA54	8LK6037-2AA03	8LK5002-1AA48	8LK6035-1AA60
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA43	8LK6035-1AA54	8LK6037-2AA03	8LK5002-1AA48	8LK6035-1AA60
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA44	8LK6035-1AA55	8LK6037-2AA04	8LK5002-1AA50	8LK6035-1AA61
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA45	8LK6035-1AA56	–	8LK5002-1AA51	8LK6035-1AA62

System overview, page 15/20

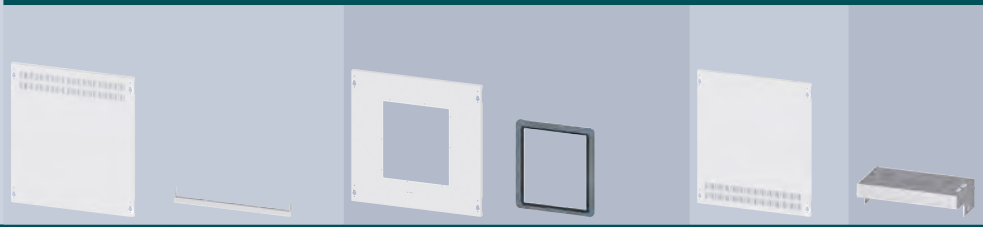
© Siemens 2025

Section expansion

ACB circuit breaker design, 3-pole



IP30



Cable connection	Size	I_n	Width	❶ Compartment doors at top [1]	Door strut	❷ Compartment doors [1]	Sealing frame	❸ Compartment doors at bottom [1]	❹ Device compartment Mounting plates
Fixed-mounted									
At bottom	0	1250 A	400 mm	8LK2067-4AA07	2 × 8LK3011-6AA57	8LK2060-4AA61	+ 3VW9011-0AP01	8LK2070-4AA21	8LK5002-0AA38
	1	2000 A	400 mm	8LK2067-4AA07	8LK3011-6AA57	8LK2060-4AA68	+ 3WA9111-0AP01	8LK2070-4AA21	8LK5002-1AA52
			600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA60	+ 3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
	2	3200 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA64	+ 3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
			800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	+ 3WA9111-0AP01	8LK2070-8AA42	8LK5002-1AA54
At top	0	1250 A	400 mm	8LK2067-4AA07	2 × 8LK3011-6AA57	8LK2060-4AA61	+ 3VW9011-0AP01	8LK2070-4AA21	8LK5002-0AA38
	1	2000 A	400 mm	8LK2067-4AA07	8LK3011-6AA57	8LK2060-4AA68	+ 3WA9111-0AP01	8LK2070-4AA21	8LK5002-1AA52
			600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA60	+ 3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
	2	3200 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA64	+ 3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
			800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	+ 3WA9111-0AP01	8LK2070-8AA42	8LK5002-1AA54
Withdrawable									
At bottom	0	1250 A	400 mm	8LK2067-4AA07	2 × 8LK3011-6AA57	8LK2060-4AA62	+ 3VW9011-0AP02	8LK2070-4AA21	8LK5002-0AA40
	1	2000 A	400 mm	8LK2067-4AA07	8LK3011-6AA57	8LK2060-4AA68	+ 3WA9111-0AP01	8LK2070-4AA21	8LK5002-1AA52
			600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA60	+ 3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
	2	3200 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA64	+ 3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
			800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	+ 3WA9111-0AP01	8LK2070-8AA42	8LK5002-1AA54
At top	0	1250 A	400 mm	8LK2067-4AA07	2 × 8LK3011-6AA57	8LK2060-4AA62	+ 3VW9011-0AP02	8LK2070-4AA21	8LK5002-0AA40
	1	2000 A	400 mm	8LK2067-4AA07	8LK3011-6AA57	8LK2060-4AA68	+ 3WA9111-0AP01	8LK2070-4AA21	8LK5002-1AA52
			600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA60	+ 3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
	2	3200 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA64	+ 3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
			800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	+ 3WA9111-0AP01	8LK2070-8AA42	8LK5002-1AA54

[1] Without locking and hinge

15

System overview, page 15/20

© Siemens 2025

Accessories

Hinge

Version	Article No.
Ti-Grey	8LK2000-0AH55

Locking

Version		Article No.
Double-bit		8LK2000-0AH58
Handle	without lock	8LK2000-0AH56
	with flat cylinder (keyed alike)	8LK2000-0AH61
Inner door struts		8LK2000-0AD15

DIN rail overvoltage protection

Position	Article No.
Lateral overvoltage protection, see page 6/10	8LK6034-3AA10

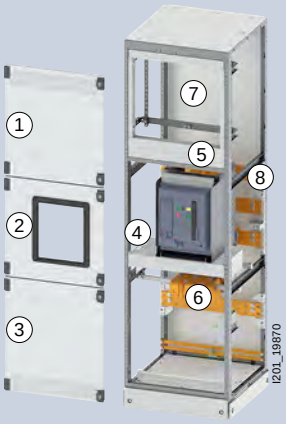
Partition	Insulation	❺ Busbar connection	❻ Cable connection		❼ Auxiliary device compartments new		❽ Uprights
			Obstacle	Holders	8GK adaptation	Cover frames	
8LK3011-6AA42	–	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3013-6AA13	8LK3013-6AA31	8LK3011-6AA60 + 8LK3011-8AA38
8LK3013-5AA51	–	8LK6035-3AA07	8LK3011-6AA41	8LK6035-3AA33	8LK3013-6AA13	8LK3013-6AA31	8LK3012-0AA32
8LK3013-5AA55	–	8LK6035-3AA10	8LK3011-6AA61	8LK6035-3AA34	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK3013-5AA57	–	8LK6035-3AA12	8LK3011-6AA61	8LK6035-3AA36	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK3013-5AA62	–	8LK6035-3AA14	8LK3012-0AA00	8LK6035-3AA38	8LK3013-6AA15	8LK3013-6AA36	8LK3012-0AA32
8LK3011-6AA42	–	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3013-6AA13	8LK3013-6AA32	8LK3011-6AA60 + 8LK3011-8AA38
8LK3013-5AA51	–	8LK6035-3AA07	8LK3011-6AA41	8LK6035-3AA33	8LK3013-6AA13	8LK3013-6AA32	8LK3012-0AA16
8LK3013-5AA55	–	8LK6035-3AA10	8LK3011-6AA61	8LK6035-3AA34	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK3013-5AA57	–	8LK6035-3AA12	8LK3011-6AA61	8LK6035-3AA36	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK3013-5AA62	–	8LK6035-3AA14	8LK3012-0AA00	8LK6035-3AA38	8LK3013-6AA15	8LK3013-6AA35	8LK3012-0AA16
8LK3011-6AA54	–	8LK6034-2AA64	8LK3011-6AA41	8LK6034-2AA37	8LK3013-6AA13	8LK3013-6AA31	8LK3011-6AA60 + 8LK3011-8AA38
8LK3013-5AA52	8LK6035-3AA68	8LK6035-3AA06	8LK3011-6AA41	8LK6035-3AA32	8LK3013-6AA13	8LK3013-6AA31	8LK3012-0AA32
8LK3013-5AA54	–	8LK6035-3AA08	8LK3011-6AA61	8LK6036-7AA61 new	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK3013-5AA58	–	8LK6035-3AA11	8LK3011-6AA61	8LK6035-3AA35	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK3013-5AA61	–	8LK6035-3AA13	8LK3012-0AA00	8LK6035-2AA34	8LK3013-6AA15	8LK3013-6AA36	8LK3012-0AA32
8LK3011-6AA54	–	8LK6034-2AA64	8LK3011-6AA41	8LK6034-2AA37	8LK3013-6AA13	8LK3013-6AA32	8LK3011-6AA60 + 8LK3011-8AA38
8LK3013-5AA52	8LK6035-3AA68	8LK6035-3AA06	8LK3011-6AA41	8LK6035-3AA32	8LK3013-6AA13	8LK3013-6AA32	8LK3012-0AA16
8LK3013-5AA54	–	8LK6035-3AA08	8LK3011-6AA61	8LK6036-7AA61 new	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK3013-5AA58	–	8LK6035-3AA11	8LK3011-6AA61	8LK6035-3AA35	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK3013-5AA61	–	8LK6035-3AA13	8LK3012-0AA00	8LK6035-2AA34	8LK3013-6AA15	8LK3013-6AA35	8LK3012-0AA16

System overview, page 15/20

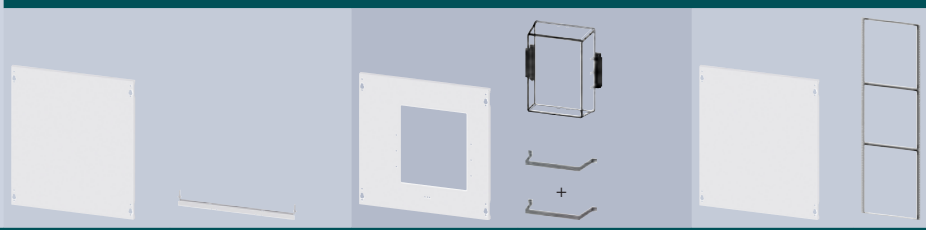
© Siemens 2025

Section expansion

ACB circuit breaker design, 3-pole



IP54



Cable connection	Size	I_n	Width	❶ Compartment doors at top [1]	Door strut	❷ Compartment doors [1]	Plexiglas cover + Fixing element	❸ Compartment doors at bottom [1]	Sealing frame
Fixed-mounted									
At bottom	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA57	+ 3WA9111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	400 mm	8LK2067-4AA08	8LK3011-6AA57	8LK2060-4AA70	+ 3WA9111-0AP03	8LK2070-4AA22	8LK2197-4AD44
			600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA65	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
			800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA9111-0AP03	8LK2070-8AA43	8LK2197-8AD25
At top	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA57	+ 3WA9111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	400 mm	8LK2067-4AA08	8LK3011-6AA57	8LK2060-4AA70	+ 3WA9111-0AP03	8LK2070-4AA22	8LK2197-4AD44
			600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA65	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
			800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA9111-0AP03	8LK2070-8AA43	8LK2197-8AD25
Withdrawable									
At bottom	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA60	+ 3WA9111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	400 mm	8LK2067-4AA08	8LK3011-6AA57	8LK2060-4AA70	+ 3WA9111-0AP03	8LK2070-4AA22	8LK2197-4AD44
			600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA65	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
			800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA9111-0AP03	8LK2070-8AA43	8LK2197-8AD25
At bottom	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA60	+ 3WA9111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	400 mm	8LK2067-4AA08	8LK3011-6AA57	8LK2060-4AA70	+ 3WA9111-0AP03	8LK2070-4AA22	8LK2197-4AD44
			600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA65	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
			800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA9111-0AP03	8LK2070-8AA43	8LK2197-8AD25

[1] Without locking and hinge

15

System overview, page 15/20

© Siemens 2025

Accessories

Hinge

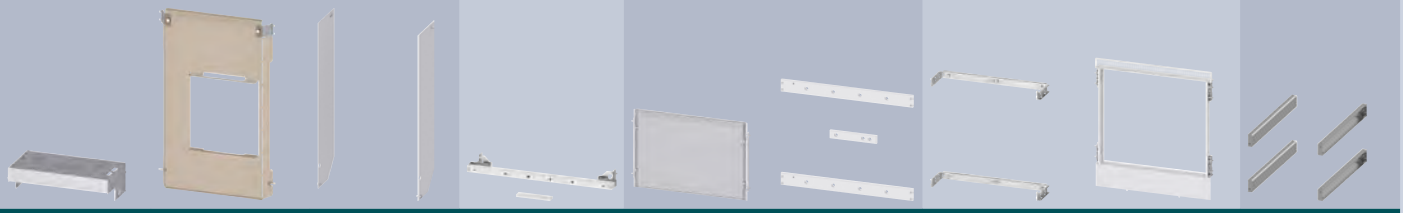
Version	Article No.
Ti-Grey	8LK2000-0AH55

Locking

Version		Article No.
Double-bit		8LK2000-0AH58
Handle	without lock	8LK2000-0AH56
	with flat cylinder (keyed alike)	8LK2000-0AH61
Inner door struts		8LK2000-0AD15

DIN rail overvoltage protection

Position	Article No.
Lateral overvoltage protection, see page 6/10	8LK6034-3AA10



❹ Device compartment			❺ Busbar connection	❻ Cable connection		❼ Auxiliary device compartments new		❽ Uprights
Mounting plates	Partition	Insulation		Obstacle	Holders	8GK adaptation	Cover frames	
8LK5002-0AA38	8LK3011-6AA42	–	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3013-6AA13	8LK3013-6AA31	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA52	8LK3013-5AA51	–	8LK6035-3AA07	8LK3011-6AA41	8LK6035-3AA33	8LK3013-6AA13	8LK3013-6AA31	8LK3012-0AA32
8LK5002-1AA53	8LK3013-5AA55	–	8LK6035-3AA10	8LK3011-6AA61	8LK6035-3AA34	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK5002-1AA53	8LK3013-5AA57	–	8LK6035-3AA12	8LK3011-6AA61	8LK6035-3AA36	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK5002-1AA54	8LK3013-5AA62	–	8LK6035-3AA14	8LK3012-0AA00	8LK6035-3AA38	8LK3013-6AA15	8LK3013-6AA36	8LK3012-0AA32
8LK5002-0AA38	8LK3011-6AA42	–	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3013-6AA13	8LK3013-6AA32	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA52	8LK3013-5AA51	–	8LK6035-3AA07	8LK3011-6AA41	8LK6035-3AA33	8LK3013-6AA13	8LK3013-6AA32	8LK3012-0AA16
8LK5002-1AA53	8LK3013-5AA55	–	8LK6035-3AA10	8LK3011-6AA61	8LK6035-3AA34	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK5002-1AA53	8LK3013-5AA57	–	8LK6035-3AA12	8LK3011-6AA61	8LK6035-3AA36	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK5002-1AA54	8LK3013-5AA62	–	8LK6035-3AA14	8LK3012-0AA00	8LK6035-3AA38	8LK3013-6AA15	8LK3013-6AA35	8LK3012-0AA16
8LK5002-0AA40	8LK3011-6AA54	–	8LK6034-2AA64	8LK3011-6AA41	8LK6034-2AA37	8LK3013-6AA13	8LK3013-6AA31	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA52	8LK3013-5AA52	8LK6035-3AA68	8LK6035-3AA06	8LK3011-6AA41	8LK6035-3AA32	8LK3013-6AA13	8LK3013-6AA31	8LK3012-0AA32
8LK5002-1AA53	8LK3013-5AA54	–	8LK6035-3AA08	8LK3011-6AA61	8LK6036-7AA61 new	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK5002-1AA53	8LK3013-5AA58	–	8LK6035-3AA11	8LK3011-6AA61	8LK6035-3AA35	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK5002-1AA54	8LK3013-5AA61	–	8LK6035-3AA13	8LK3012-0AA00	8LK6035-2AA34	8LK3013-6AA15	8LK3013-6AA36	8LK3012-0AA32
8LK5002-0AA40	8LK3011-6AA54	–	8LK6034-2AA64	8LK3011-6AA41	8LK6034-2AA37	8LK3013-6AA13	8LK3013-6AA32	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA52	8LK3013-5AA52	8LK6035-3AA68	8LK6035-3AA06	8LK3011-6AA41	8LK6035-3AA32	8LK3013-6AA13	8LK3013-6AA32	8LK3012-0AA16
8LK5002-1AA53	8LK3013-5AA54	–	8LK6035-3AA08	8LK3011-6AA61	8LK6036-7AA61 new	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK5002-1AA53	8LK3013-5AA58	–	8LK6035-3AA11	8LK3011-6AA61	8LK6035-3AA35	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK5002-1AA54	8LK3013-5AA61	–	8LK6035-3AA13	8LK3012-0AA00	8LK6035-2AA34	8LK3013-6AA15	8LK3013-6AA35	8LK3012-0AA16

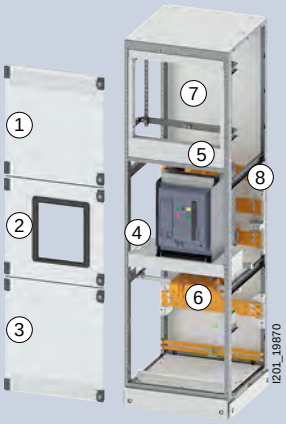
15

System overview, page 15/20

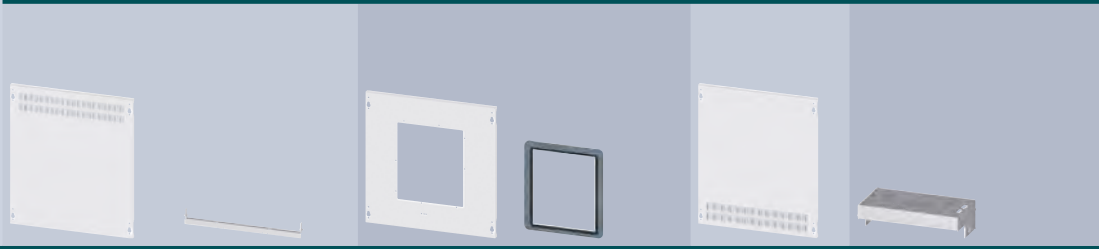
© Siemens 2025

Section expansion

ACB circuit breaker design, 4-pole



IP30



Cable connection	Size	I_n	Width	❶ Compartment doors at top [1]	Door strut	❷ Compartment doors [1]	Sealing frame	❸ Compartment doors at bottom [1]	❹ Device compartment Mounting plates
Fixed-mounted									
At bottom	0	1250 A	400 mm	8LK2067-4AA07	2 × 8LK3011-6AA57	8LK2060-4AA61	3VW9011-0AP01	8LK2070-4AA21	8LK5002-0AA38
	1	2000 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA60	3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
	2	3200 A	800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	3WA9111-0AP01	8LK2070-8AA42	8LK5002-1AA54
At top	0	1250 A	400 mm	8LK2067-4AA07	2 × 8LK3011-6AA57	8LK2060-4AA61	3VW9011-0AP01	8LK2070-4AA21	8LK5002-0AA38
	1	2000 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA60	3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
	2	3200 A	800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	3WA9111-0AP01	8LK2070-8AA42	8LK5002-1AA54
Withdrawable									
At bottom	0	1250 A	600 mm	8LK2067-6AA07	2 × 8LK3011-6AA58	8LK2060-6AA54	3VW9011-0AP02	8LK2070-6AA23	8LK5002-0AA41
	1	2000 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA60	3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
	2	3200 A	800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	3WA9111-0AP01	8LK2070-8AA42	8LK5002-1AA54
At top	0	1250 A	600 mm	8LK2067-6AA07	2 × 8LK3011-6AA58	8LK2060-6AA54	3VW9011-0AP02	8LK2070-6AA23	8LK5002-0AA41
	1	2000 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA60	3WA9111-0AP01	8LK2070-6AA23	8LK5002-1AA53
	2	3200 A	800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	3WA9111-0AP01	8LK2070-8AA42	8LK5002-1AA54

[1] Without locking and hinge

15

System overview, page 15/20

© Siemens 2025

Accessories

Hinge

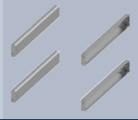
Version	Article No.
Ti-Grey	8LK2000-0AH55

Locking

Version		Article No.
Double-bit		8LK2000-0AH58
Handle	without lock	8LK2000-0AH56
	with flat cylinder (keyed alike)	8LK2000-0AH61
Inner door struts		8LK2000-0AD15

DIN rail overvoltage protection

Position	Article No.
Lateral overvoltage protection, see page 6/10	8LK6034-3AA10



	❺ Busbar connection	❻ Cable connection		❼ Auxiliary device compartments new		❽ Uprights
Partition		Obstacle	Holders	8GK adaptation	Cover frames	
8LK3011-6AA42	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3013-6AA13	8LK3013-6AA31	8LK3011-6AA60 + 8LK3011-8AA38
8LK3013-5AA55	8LK6035-3AA15	8LK3011-6AA61	8LK6035-3AA37	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK3013-5AA62	8LK6035-3AA16	8LK3012-0AA00	8LK6035-3AA40	8LK3013-6AA15	8LK3013-6AA36	8LK3012-0AA32
8LK3011-6AA42	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3013-6AA13	8LK3013-6AA32	8LK3011-6AA60 + 8LK3011-8AA38
8LK3013-5AA55	8LK6035-3AA15	8LK3011-6AA61	8LK6035-3AA37	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK3013-5AA62	8LK6035-3AA16	8LK3012-0AA00	8LK6035-3AA40	8LK3013-6AA15	8LK3013-6AA35	8LK3012-0AA16
8LK3011-6AA56	8LK6034-2AA65	8LK3011-6AA61	8LK6034-2AA42	8LK3013-6AA14	8LK3013-6AA33	8LK3011-6AA60 + 8LK3011-8AA38
8LK3013-5AA56	8LK6035-2AA27	8LK3011-6AA61	8LK6035-2AA33	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK3013-5AA63	8LK6035-2AA67	8LK3012-0AA00	8LK6035-4AA78	8LK3013-6AA15	8LK3013-6AA36	8LK3012-0AA32
8LK3011-6AA56	8LK6034-2AA65	8LK3011-6AA61	8LK6034-2AA42	8LK3013-6AA14	8LK3013-6AA34	8LK3011-6AA60 + 8LK3011-8AA38
8LK3013-5AA56	8LK6035-2AA27	8LK3011-6AA61	8LK6035-2AA33	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK3013-5AA63	8LK6035-2AA67	8LK3012-0AA00	8LK6035-4AA78	8LK3013-6AA15	8LK3013-6AA35	8LK3012-0AA16

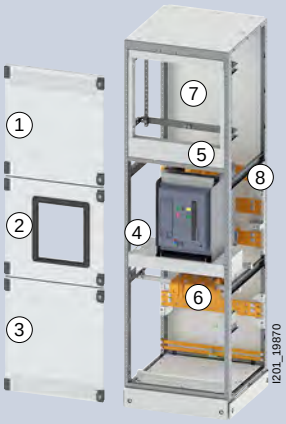
System overview, page 15/20

© Siemens 2025

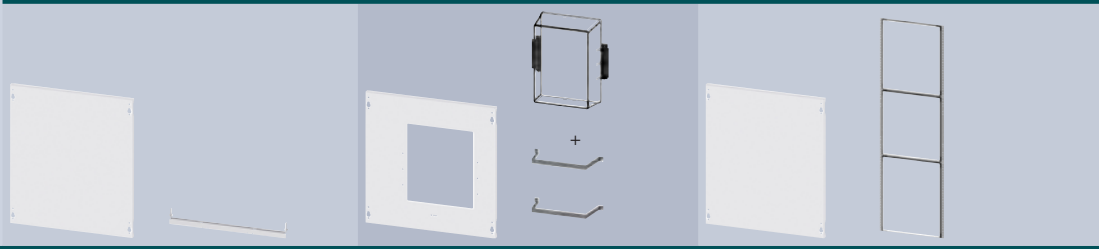
Section expansion

Siemens EcoTech

ACB circuit breaker design, 4-pole



IP54



Cable connection	Size	I_n	Width	❶ Compartment doors at top [1]	Door strut	❷ Compartment doors [1]	Plexiglas cover + Fixing element	❸ Compartment doors at bottom [1]	Sealing frame
Fixed-mounted									
At bottom	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA57	+ 3WA9111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA9111-0AP03	8LK2070-8AA43	8LK2197-8AD25
At top	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA57	+ 3WA9111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA9111-0AP03	8LK2070-8AA43	8LK2197-8AD25
Withdrawable									
At bottom	0	1250 A	600 mm	8LK2067-6AA08	2 × 8LK3011-6AA58	8LK2060-6AA53	+ 3WA9111-0AP03 + 8LK2000-0AJ65	8LK2070-6AA24	8LK2197-6AC65
	1	2000 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA9111-0AP03	8LK2070-8AA43	8LK2197-8AD25
At top	0	1250 A	600 mm	8LK2067-6AA08	2 × 8LK3011-6AA58	8LK2060-6AA53	+ 3WA9111-0AP03 + 8LK2000-0AJ65	8LK2070-6AA24	8LK2197-6AC65
	1	2000 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA9111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA9111-0AP03	8LK2070-8AA43	8LK2197-8AD25

[1] Without locking and hinge

15

System overview, page 15/20

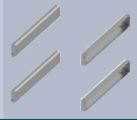
© Siemens 2025

Accessories

Hinge		
	Version	**Article No.**
	Ti-Grey	8LK2000-0AH55

Locking		
	Version	**Article No.**
	Double-bit	8LK2000-0AH58
	Handle — without lock	8LK2000-0AH56
	Handle — with flat cylinder (keyed alike)	8LK2000-0AH61
	Inner door struts	8LK2000-0AD15

DIN rail overvoltage protection		
	Position	**Article No.**
	Lateral overvoltage protection, see page 6/10	8LK6034-3AA10



❹ Device compartment		❺ Busbar connection	❻ Cable connection		❼ Auxiliary device compartments new		❽ Uprights
Mounting plates	Partition		Obstacle	Holders	8GK adaptation	Cover frames	
8LK5002-0AA38	8LK3011-6AA42	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3013-6AA13	8LK3013-6AA31	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA53	8LK3013-5AA55	8LK6035-3AA15	8LK3011-6AA61	8LK6035-3AA37	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK5002-1AA54	8LK3013-5AA62	8LK6035-3AA16	8LK3012-0AA00	8LK6035-3AA40	8LK3013-6AA15	8LK3013-6AA36	8LK3012-0AA32
8LK5002-0AA38	8LK3011-6AA42	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3013-6AA13	8LK3013-6AA32	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA53	8LK3013-5AA55	8LK6035-3AA15	8LK3011-6AA61	8LK6035-3AA37	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK5002-1AA54	8LK3013-5AA62	8LK6035-3AA16	8LK3012-0AA00	8LK6035-3AA40	8LK3013-6AA15	8LK3013-6AA35	8LK3012-0AA16
8LK5002-0AA41	8LK3011-6AA56	8LK6034-2AA65	8LK3011-6AA61	8LK6034-2AA42	8LK3013-6AA14	8LK3013-6AA33	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA53	8LK3013-5AA56	8LK6035-2AA27	8LK3011-6AA61	8LK6035-2AA33	8LK3013-6AA14	8LK3013-6AA33	8LK3012-0AA32
8LK5002-1AA54	8LK3013-5AA63	8LK6035-2AA67	8LK3012-0AA00	8LK6035-4AA78	8LK3013-6AA15	8LK3013-6AA36	8LK3012-0AA32
8LK5002-0AA41	8LK3011-6AA56	8LK6034-2AA65	8LK3011-6AA61	8LK6034-2AA42	8LK3013-6AA14	8LK3013-6AA34	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA53	8LK3013-5AA56	8LK6035-2AA27	8LK3011-6AA61	8LK6035-2AA33	8LK3013-6AA14	8LK3013-6AA34	8LK3012-0AA16
8LK5002-1AA54	8LK3013-5AA63	8LK6035-2AA67	8LK3012-0AA00	8LK6035-4AA78	8LK3013-6AA15	8LK3013-6AA35	8LK3012-0AA16

15

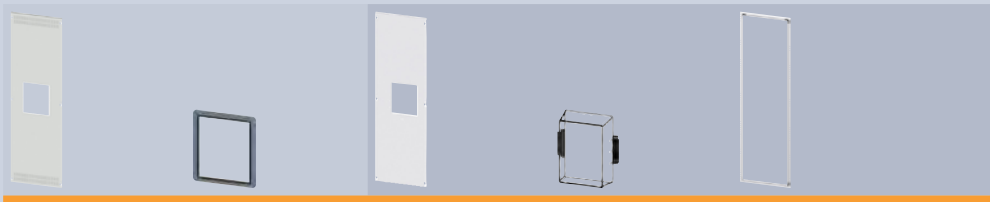
System overview, page 15/20

© Siemens 2025

Section expansion

Siemens EcoTech

Incoming feeder panels, doors



Locking — Type A

Single locking

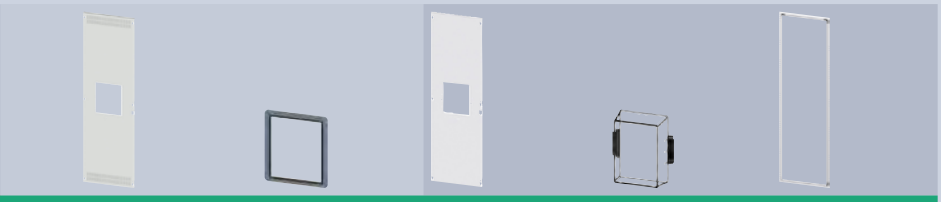
Rotary handle:
– Double-bit
– Flat cylinder

❶ Doors	Hinge	Size	Width	Double-bit IP30	Dichtrahmen	Double-bit IP54	Covers	Sealing frame
Fixed-mounted								
3-pole	Left	0	400 mm	–	–	–	–	–
		1	600 mm	8LK2197-6AD07	3WA9111-0AP01	8LK2197-6AD11	3WA9111-0AP03	8LK2197-6AC64
		2	600 mm	8LK2197-6AD12	3WA9111-0AP01	8LK2197-6AD13	3WA9111-0AP03	8LK2197-6AC64
			800 mm	8LK2197-8AE87	3WA9111-0AP01	8LK2197-8AE88	3WA9111-0AP03	8LK2197-8AD24
	Right	0	400 mm	–	–	–	–	–
		1	600 mm	8LK2197-6AD07	3WA9111-0AP01	8LK2197-6AD11	3WA9111-0AP03	8LK2197-6AC64
		2	600 mm	8LK2197-6AD12	3WA9111-0AP01	8LK2197-6AD13	3WA9111-0AP03	8LK2197-6AC64
			800 mm	8LK2197-8AE87	3WA9111-0AP01	8LK2197-8AE88	3WA9111-0AP03	8LK2197-8AD24
4-pole	Left	0	400 mm	–	–	–	–	–
		1	600 mm	8LK2197-6AD07	3WA9111-0AP01	8LK2197-6AD11	3WA9111-0AP03	8LK2197-6AC64
		2	800 mm	8LK2197-8AE87	3WA9111-0AP01	8LK2197-8AE88	3WA9111-0AP03	8LK2197-8AD24
	Right	0	400 mm	–	–	–	–	–
		1	600 mm	8LK2197-6AD07	3WA9111-0AP01	8LK2197-6AD11	3WA9111-0AP03	8LK2197-6AC64
		2	800 mm	8LK2197-8AE87	3WA9111-0AP01	8LK2197-8AE88	3WA9111-0AP03	8LK2197-8AD24
Withdrawable								
3-pole	Links	0	400 mm	–	–	–	–	–
		1	600 mm	8LK2197-6AD07	3WA9111-0AP01	8LK2197-6AD11	3WA9111-0AP03	8LK2197-6AC64
		2	600 mm	8LK2197-6AD12	3WA9111-0AP01	8LK2197-6AD13	3WA9111-0AP03	8LK2197-6AC64
			800 mm	8LK2197-8AE87	3WA9111-0AP01	8LK2197-8AE88	3WA9111-0AP03	8LK2197-8AD24
	Right	0	400 mm	–	–	–	–	–
		1	600 mm	8LK2197-6AD07	3WA9111-0AP01	8LK2197-6AD11	3WA9111-0AP03	8LK2197-6AC64
		2	600 mm	8LK2197-6AD12	3WA9111-0AP01	8LK2197-6AD13	3WA9111-0AP03	8LK2197-6AC64
			800 mm	8LK2197-8AE87	3WA9111-0AP01	8LK2197-8AE88	3WA9111-0AP03	8LK2197-8AD24
4-pole	Left	0	600 mm	8LK2197-6AD17	3VW9011-0AP01	8LK2197-6AD16	3WA9111-0AP03 + 8LK2000-0AJ65	8LK2197-6AC64
		1	600 mm	8LK2197-6AD07	3WA9111-0AP01	8LK2197-6AD11	3WA9111-0AP03	8LK2197-6AC64
		2	800 mm	8LK2197-8AE87	3WA9111-0AP01	8LK2197-8AE88	3WA9111-0AP03	8LK2197-8AD24
	Right	0	600 mm	8LK2197-6AD17	3VW9011-0AP01	8LK2197-6AD16	3WA9111-0AP03 + 8LK2000-0AJ65	8LK2197-6AC64
		1	600 mm	8LK2197-6AD07	3WA9111-0AP01	8LK2197-6AD11	3WA9111-0AP03	8LK2197-6AC64
		2	800 mm	8LK2197-8AE87	3WA9111-0AP01	8LK2197-8AE88	3WA9111-0AP03	8LK2197-8AD24
❷ Hinge								
	Ti-Grey			3 × 8LK2000-0AH55	–	3 × 8LK2000-0AH55	–	–
❸ Single locking								
	Handle	without lock		8LK2000-0AH56	–	8LK2000-0AH56	–	–
		with flat cylinder (keyed alike)		8LK2000-0AH61	–	8LK2000-0AH61	–	–
	Double-bit			8LK2000-0AH58	–	8LK2000-0AH58	–	–
❹ Central locking								
	Rotary handle	without lock		8LK2000-0AH57	–	8LK2000-0AH57	–	–
		double-bit		8LK2000-0AH60	–	8LK2000-0AH60	–	–
		flat cylinder		8LK2000-0AH62	–	8LK2000-0AH62	–	–
		for profile semicylinder		–	–	–	–	–
	Profile semicylinder	DIN 18252/18254 8 × 45°		–	–	–	–	–
	Locking rods	with guides		8LK2100-0AA06	–	8LK2100-0AA06	–	–

15

System overview, page 15/20

© Siemens 2025

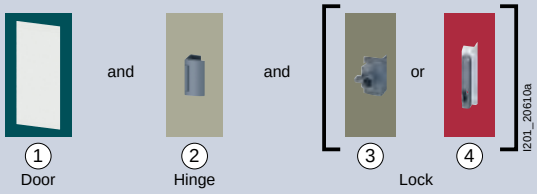


Type B

Rotary handle:
– Profile semicylinder

Rotary handle IP30	Sealing frame	Rotary handle IP54	Covers	Sealing frame
–	–	–	–	–
8LK2197-6AD08	3WA9111-0AP01	–	3WA9111-0AP03	–
8LK2197-6AD14	3WA9111-0AP01	8LK2197-6AD27	3WA9111-0AP03	8LK2197-6AC64
8LK2197-8AF00	3WA9111-0AP01	8LK2197-8AF02	3WA9111-0AP03	8LK2197-8AD24
–	–	–	–	–
8LK2197-6AD06	3WA9111-0AP01	8LK2197-6AD10	3WA9111-0AP03	8LK2197-6AC64
8LK2197-6AD15	3WA9111-0AP01	8LK2197-6AD28	3WA9111-0AP03	8LK2197-6AC64
8LK2197-8AF01	3WA9111-0AP01	8LK2197-8AF03	3WA9111-0AP03	8LK2197-8AD24
–	–	–	–	–
8LK2197-6AD08	3WA9111-0AP01	–	3WA9111-0AP03	–
8LK2197-8AF00	3WA9111-0AP01	8LK2197-8AF02	3WA9111-0AP03	8LK2197-8AD24
–	–	–	–	–
8LK2197-6AD06	3WA9111-0AP01	8LK2197-6AD10	3WA9111-0AP03	8LK2197-6AC64
8LK2197-8AF01	3WA9111-0AP01	8LK2197-8AF03	3WA9111-0AP03	8LK2197-8AD24
–	–	–	–	–
8LK2197-6AD08	3WA9111-0AP01	–	3WA9111-0AP03	–
8LK2197-6AD14	3WA9111-0AP01	8LK2197-6AD27	3WA9111-0AP03	8LK2197-6AC64
8LK2197-8AF00	3WA9111-0AP01	8LK2197-8AF02	3WA9111-0AP03	8LK2197-8AD24
–	–	–	–	–
8LK2197-6AD06	3WA9111-0AP01	8LK2197-6AD10	3WA9111-0AP03	8LK2197-6AC64
8LK2197-6AD15	3WA9111-0AP01	8LK2197-6AD28	3WA9111-0AP03	8LK2197-6AC64
8LK2197-8AF01	3WA9111-0AP01	8LK2197-8AF03	3WA9111-0AP03	8LK2197-8AD24
8LK2197-6AD20	3VW9011-0AP01	–	–	–
8LK2197-6AD08	3WA9111-0AP01	–	–	–
8LK2197-8AF00	3WA9111-0AP01	8LK2197-8AF02	3WA9111-0AP03	8LK2197-8AD24
8LK2197-6AD21	3VW9011-0AP01	8LK2197-6AD18	3WA9111-0AP03 + 8LK2000-0AJ65	8LK2197-6AC64
8LK2197-6AD06	3WA9111-0AP01	8LK2197-6AD10	3WA9111-0AP03	8LK2197-6AC64
8LK2197-8AF01	3WA9111-0AP01	8LK2197-8AF03	3WA9111-0AP03	8LK2197-8AD24
3 × 8LK2000-0AH55	–	3 × 8LK2000-0AH55	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
8LK2000-0AH63	–	8LK2000-0AH63	–	–
8PQ9400-0BA26	–	8PQ9400-0BA26	–	–
8LK2100-0AA07	–	8LK2100-0AA07	–	–

Ordering guide



Locks

Profile semicylinder

Flat cylinder

Double-bit lock

15

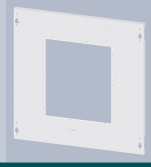
System overview, page 15/20

© Siemens 2025

Section expansion

Coupling panels, 3-pole

IP30



Size	I_n	Width	❶ Compartment doors at top [1]	Door strut	❷ Compartment doors [1]	Sealing frame	❸ Compartment doors at bottom [1]
Fixed-mounted							
0	1250 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA80	3VW9011-0AP01	8LK2070-6AA23
1	2000 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-4AA66	3WA9111-0AP01	8LK2070-6AA23
2	3200 A	800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	3WA9111-0AP01	8LK2070-8AA42
Withdrawable							
0	1250 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA54	3VW9011-0AP02	8LK2070-6AA23
2	2000 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-4AA66	3WA9111-0AP01	8LK2070-6AA23
3	3200 A	800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	3WA9111-0AP01	8LK2070-8AA42

[1] Without locking and hinge

15

System overview, page 15/20

© Siemens 2025

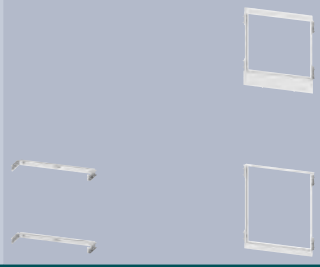
Accessories

Hinge

Version	Article No.
Ti-Grey	8LK2000-0AH55

Locking

Version		Article No.
Double-bit		8LK2000-0AH58
Handle	without lock	8LK2000-0AH56
	with flat cylinder (keyed alike)	8LK2000-0AH61
Inner door struts		8LK2000-0AD15



❹ Device compartment		❺ Connection	❻ Auxiliary device compartments		❼ Uprights
Mounting plates	Obstacle	Busbar	8GK adaptation	Cover frames	
8LK5002-2AA28	8LK3013-5AA73	8LK6036-8AA68	1 × 8LK3013-7AA52	8LK3013-6AA30	8LK3013-6AA12
8LK5002-1AA53	8LK3013-5AA66	8LK6035-4AA33	2 × 8LK3013-6AA14	8LK3013-7AA51	8LK3012-0AA23
8LK5002-1AA54	8LK3013-5AA62	8LK6036-8AA54	2 × 8LK3013-6AA15	8LK3013-6AA20	8LK3012-0AA23
8LK5002-0AA41	8LK3013-6AA11	8LK6036-8AA84	1 × 8LK3013-7AA52	8LK3013-6AA30	8LK3013-6AA12
8LK5002-1AA53	8LK3013-5AA65	8LK6035-4AA32	2 × 8LK3013-6AA14	8LK3013-7AA51	8LK3012-0AA23
8LK5002-1AA54	8LK3013-5AA61	8LK6036-8AA53	2 × 8LK3013-6AA15	8LK3013-6AA20	8LK3012-0AA23

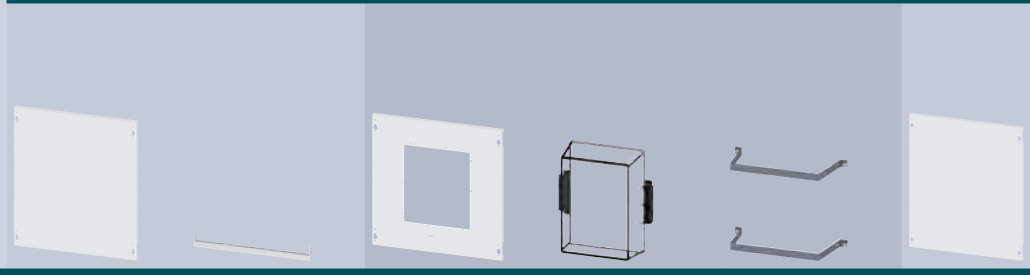
System overview, page 15/20

© Siemens 2025

Section expansion

Coupling panels, 3-pole

IP54



Size	I_n	Width	❶ Compartment doors at top [1]	Door strut	❷ Compartment doors [1]	Plexiglas cover	Fixing element	❸ Compartment doors at bottom [1]
Fixed-mounted								
0	1250 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA78	3WA9111-0AP03	8LK2000-0AJ65	8LK2070-6AA24
1	2000 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA67	3WA9111-0AP03	–	8LK2070-6AA24
2	3200 A	800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	3WA9111-0AP03	–	8LK2070-8AA43
Withdrawable								
0	1250 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA53	3WA9111-0AP03	8LK2000-0AJ65	8LK2070-6AA24
2	2000 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA67	3WA9111-0AP03	–	8LK2070-6AA24
3	3200 A	800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	3WA9111-0AP03	–	8LK2070-8AA43

[1] Without locking and hinge

System overview, page 15/20

© Siemens 2025

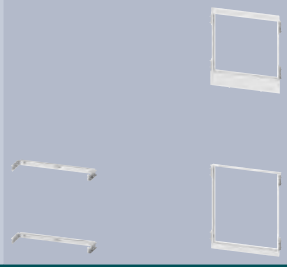
Accessories

Hinge

Version	Article No.
Ti-Grey	8LK2000-0AH55

Locking

Version		Article No.
Double-bit		8LK2000-0AH58
Handle	without lock	8LK2000-0AH56
	with flat cylinder (keyed alike)	8LK2000-0AH61
Inner door struts		8LK2000-0AD15



Sealing frame	❹ Device compartment		❺ Connection	❻ Auxiliary device compartments		❼ Uprights
	Mounting plates	Obstacle	Busbar	8GK adaptation	Cover frames	
8LK2197-6AC65	8LK5002-2AA28	8LK3013-5AA73	8LK6036-8AA68	1 × 8LK3013-7AA52	8LK3013-6AA30	8LK3013-6AA12
8LK2197-6AC65	8LK5002-1AA53	8LK3013-5AA66	8LK6035-4AA33	2 × 8LK3013-6AA14	8LK3013-7AA51	8LK3012-0AA23
8LK2197-8AD25	8LK5002-1AA54	8LK3013-5AA62	8LK6036-8AA54	2 × 8LK3013-6AA15	8LK3013-6AA20	8LK3012-0AA23
8LK2197-6AC65	8LK5002-0AA41	8LK3013-6AA11	8LK6036-8AA84	1 × 8LK3013-7AA52	8LK3013-6AA30	8LK3013-6AA12
8LK2197-6AC65	8LK5002-1AA53	8LK3013-5AA65	8LK6035-4AA32	2 × 8LK3013-6AA14	8LK3013-7AA51	8LK3012-0AA23
8LK2197-8AD25	8LK5002-1AA54	8LK3013-5AA61	8LK6036-8AA53	2 × 8LK3013-6AA15	8LK3013-6AA20	8LK3012-0AA23

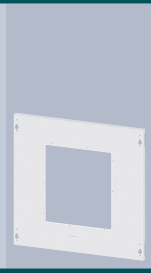
System overview, page 15/20

© Siemens 2025

Section expansion

Coupling panels, 4-pole

IP30



Size	I_n	Width	❶ Compartment doors at top [1]	Door strut	❷ Compartment doors [1]	Sealing frame	❸ Compartment doors at bottom [1]
Fixed-mounted							
0	1250 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA80	3VW9011-0AP01	8LK2070-6AA23
1	2000 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-4AA66	3WA9111-0AP01	8LK2070-6AA23
2	3200 A	800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	3WA9111-0AP01	8LK2070-8AA42
Withdrawable							
0	1250 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-6AA54	3VW9011-0AP02	8LK2070-6AA23
2	2000 A	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-4AA66	3WA9111-0AP01	8LK2070-6AA23
3	3200 A	800 mm	8LK2067-8AA11	8LK3011-8AA82	8LK2060-8AA41	3WA9111-0AP01	8LK2070-8AA42

[1] Without locking and hinge

System overview, page 15/20

© Siemens 2025

Accessories

Hinge

Version	Article No.
Ti-Grey	8LK2000-0AH55

Locking

Version		Article No.
Double-bit		8LK2000-0AH58
Handle	without lock	8LK2000-0AH56
	with flat cylinder (keyed alike)	8LK2000-0AH61
Inner door struts		8LK2000-0AD15

❹ Device compartment		❺ Busbar connection		❻ Auxiliary device compartments		❼ Uprights
Mounting plates	Obstacle	L1 – L3	N	8GK adaptation	Cover frames	
8LK5002-2AA28	8LK3013-5AA73	8LK6036-8AA68	8LK3013-7AA52	1 × 8LK3013-7AA52	8LK3013-6AA30	8LK3013-6AA12
8LK5002-1AA53	8LK3013-5AA66	8LK6035-4AA33	8LK3013-6AA14	2 × 8LK3013-6AA14	8LK3013-7AA51	8LK3012-0AA23
8LK5002-1AA54	8LK3013-5AA62	8LK6036-8AA54	8LK3013-6AA15	2 × 8LK3013-6AA15	8LK3013-6AA20	8LK3012-0AA23
8LK5002-0AA41	8LK3011-6AA56	8LK6036-8AA84	8LK3013-7AA52	1 × 8LK3013-7AA52	8LK3013-6AA30	8LK3013-6AA12
8LK5002-1AA53	8LK3013-5AA67	8LK6035-4AA32	8LK3013-6AA14	2 × 8LK3013-6AA14	8LK3013-7AA51	8LK3012-0AA23
8LK5002-1AA54	8LK3013-5AA63	8LK6036-8AA53	8LK3013-6AA15	2 × 8LK3013-6AA15	8LK3013-6AA20	8LK3012-0AA23

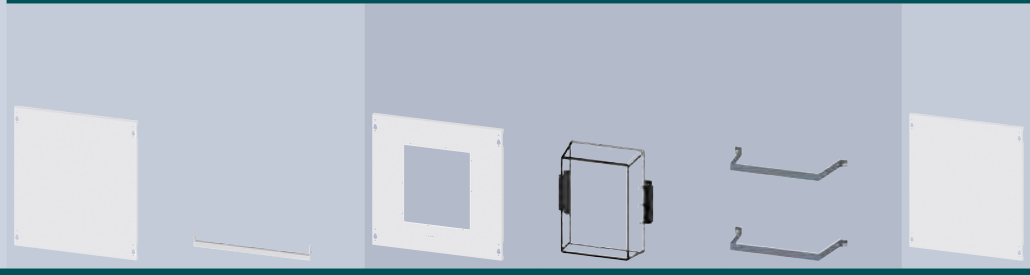
System overview, page 15/20

© Siemens 2025

Section expansion

Coupling panels, 4-pole

IP54



Size	I_n	Width	❶ Compartment doors at top [1]	Door strut	❷ Compartment doors [1]	Plexiglas cover	Fixing element	❸ Compartment doors at bottom [1]
Festeinbau								
0	1250 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA78	3WA9111-0AP03	8LK2000-0AJ65	8LK2070-6AA24
1	2000 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA67	3WA9111-0AP03	–	8LK2070-6AA24
2	3200 A	800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	3WA9111-0AP03	–	8LK2070-8AA43
Einschubtechnik								
0	1250 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA53	3WA9111-0AP03	8LK2000-0AJ65	8LK2070-6AA24
2	2000 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA67	3WA9111-0AP03	–	8LK2070-6AA24
3	3200 A	800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	3WA9111-0AP03	–	8LK2070-8AA43

[1] Without locking and hinge

System overview, page 15/20

© Siemens 2025

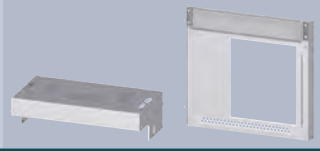
Accessories

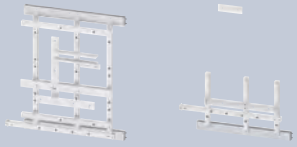
Hinge

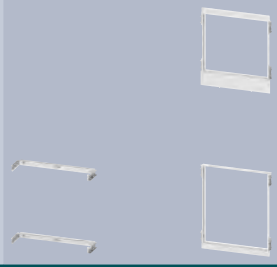
Version	Article No.
Ti-Grey	8LK2000-0AH55

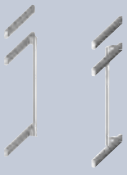
Locking

Version		Article No.
Double-bit		8LK2000-0AH58
Handle	without lock	8LK2000-0AH56
	with flat cylinder (keyed alike)	8LK2000-0AH61
Inner door struts		8LK2000-0AD15









Sealing frame	❹ Device compartment		❺ Busbar connection		❻ Auxiliary device compartments		❼ Uprights
	Mounting plates	Obstacle	L1 – L3	N	8GK adaptation	Cover frames	
8LK2197-6AC65	8LK5002-2AA28	8LK3013-5AA73	8LK6036-8AA68	8LK3013-7AA52	1 × 8LK3013-7AA52	8LK3013-6AA30	8LK3013-6AA12
8LK2197-6AC65	8LK5002-1AA53	8LK3013-5AA66	8LK6035-4AA33	8LK3013-6AA14	2 × 8LK3013-6AA14	8LK3013-7AA51	8LK3012-0AA23
8LK2197-8AD25	8LK5002-1AA54	8LK3013-5AA62	8LK6036-8AA54	8LK3013-6AA15	2 × 8LK3013-6AA15	8LK3013-6AA20	8LK3012-0AA23
8LK2197-6AC65	8LK5002-0AA41	8LK3011-6AA56	8LK6036-8AA84	8LK3013-7AA52	1 × 8LK3013-7AA52	8LK3013-6AA30	8LK3013-6AA12
8LK2197-6AC65	8LK5002-1AA53	8LK3013-5AA67	8LK6035-4AA32	8LK3013-6AA14	2 × 8LK3013-6AA14	8LK3013-7AA51	8LK3012-0AA23
8LK2197-8AD25	8LK5002-1AA54	8LK3013-5AA63	8LK6036-8AA53	8LK3013-6AA15	2 × 8LK3013-6AA15	8LK3013-6AA20	8LK3012-0AA23

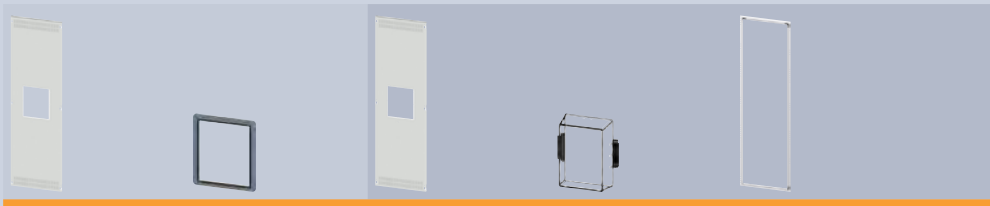
System overview, page 15/20

© Siemens 2025

Section expansion

Siemens EcoTech

Coupling panels, doors



Locking — Type A

Single locking

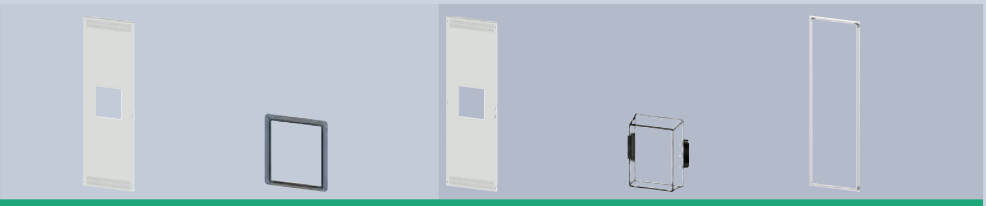
Rotary handle:
– Double-bit
– Flat cylinder

❶ Doors	Hinge	Size	Width	Double-bit IP30	Sealing frame	Double-bit IP54	Covers	Sealing frame
Festeinbau								
3-pole	Left	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
	Right	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
4-pole	Left	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
	Right	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
Einschubtechnik								
3-pole	Left	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
	Right	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
4-pole	Left	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
	Right	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
❷ Hinge								
	Ti-Grey			3 × 8LK2000-0AH55	–	3 × 8LK2000-0AH55	–	–
❸ Single locking								
	Handle	without lock		8LK2000-0AH56	–	8LK2000-0AH56	–	–
		lockable		8LK2000-0AH61	–	8LK2000-0AH61	–	
	Double-bit			8LK2000-0AH58	–	8LK2000-0AH58	–	–
❹ Central locking								
	Rotary handle	without lock		8LK2000-0AH57	–	8LK2000-0AH57	–	–
		double-bit		8LK2000-0AH60	–	8LK2000-0AH60	–	–
		flat cylinder		8LK2000-0AH62	–	8LK2000-0AH62	–	–
		for profile semicylinder		–	–	–	–	–
	Profile semicylinder	DIN 18252/18254 8 × 45°		–	–	–	–	–
	Locking rods	with guides		8LK2100-0AA06	–	8LK2100-0AA06	–	–

15

System overview, page 15/20

© Siemens 2025

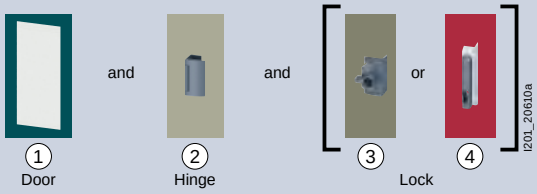


Type B

Rotary handle:
– Profile semicylinder

Rotary handle IP30	Sealing frame	Rotary handle IP54	Covers	Sealing frame
8LK2197-6AD23	3WA9111-0AP01	–	–	–
8LK2197-6AD24	3WA9111-0AP01	8LK2197-6AD26	3WA9111-0AP03	8LK2197-6AC64
8LK2197-6AD23	3WA9111-0AP01	–	–	–
8LK2197-6AD24	3WA9111-0AP01	8LK2197-6AD26	3WA9111-0AP03	8LK2197-6AC64
8LK2197-6AD23	3WA9111-0AP01	–	–	–
8LK2197-6AD24	3WA9111-0AP01	8LK2197-6AD26	3WA9111-0AP03	8LK2197-6AC64
8LK2197-6AD23	3WA9111-0AP01	–	–	–
8LK2197-6AD24	3WA9111-0AP01	8LK2197-6AD26	3WA9111-0AP03	8LK2197-6AC64
3 × 8LK2000-0AH55	–	3 × 8LK2000-0AH55	–	–
–	–	–	–	–
–	–	–	–	
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
8LK2000-0AH63	–	8LK2000-0AH63	–	–
8PQ9400-0BA26	–	8PQ9400-0BA26	–	–
8LK2100-0AA07	–	8LK2100-0AA07	–	–

Ordering guide



15

Locks

Profile semicylinder

Flat cylinder

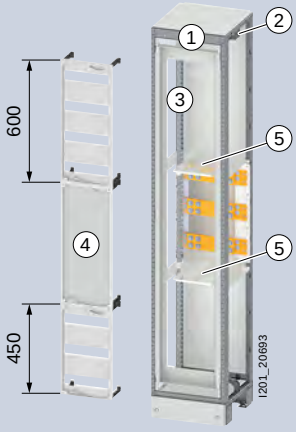
Double-bit lock

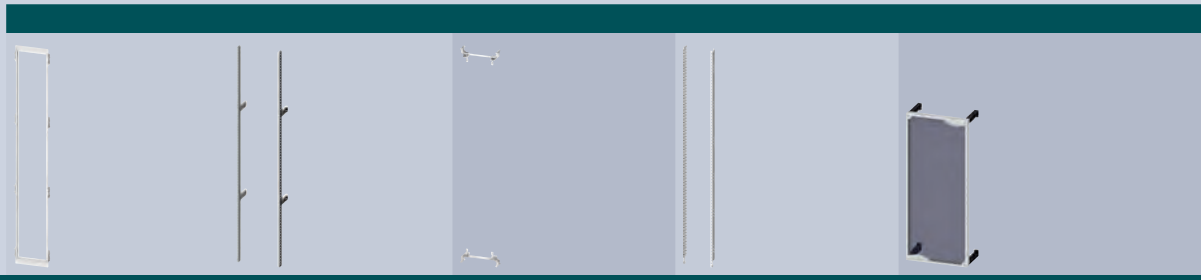
System overview, page 15/20

© Siemens 2025

Section expansion

Transformer metering section





Depth	Width	DIN	❶ Cover frames	Uprights	❷ 8GK adaptation	❸ Longitudinal stays	❹ Front covers with inspection window Height 600 mm
400 mm	400 mm	☐	8LK3013-6AA25	–	8LK3013-5AA25	8GK4851-4KK00	8GK4500-4KK12
600 mm	400 mm	☐	8LK3013-6AA25	8LK3011-8AA38	8LK3013-5AA25	8GK4851-4KK00	8GK4500-4KK12

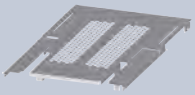
Accessories

Copper plate

Busbar cross-section (mm)	Article No.
2 × 80 × 10 mm 2 × 100 × 10 mm	8LK4003-3AA64

System overview, page 15/20

© Siemens 2025



❺ Partition

Busbar: front	Busbar: rear
2 × 8LK3013-5AA35	–
2 × 8LK3013-3AA36	2 × 8LK3013-6AA10 new

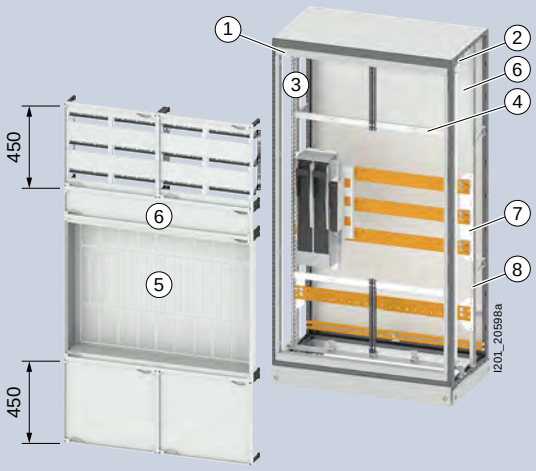
System overview, page 15/20

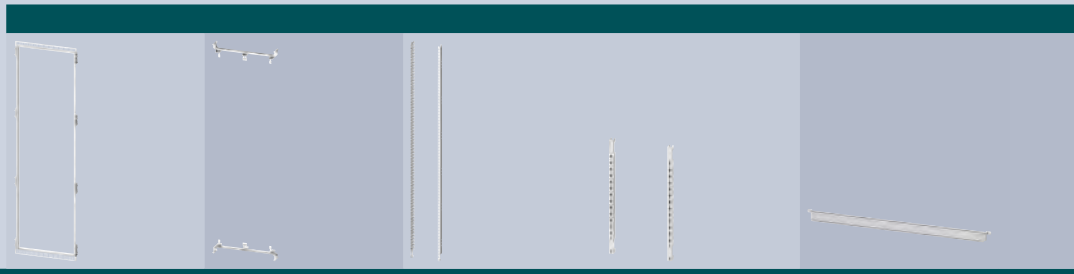
© Siemens 2025

Section expansion

Siemens EcoTech

In-line design (fixed-mounted), to I_n = 1250 A





Depth	Width	DIN	Quantity NH1	❶ Cover frames new	❷ 8GK adaptation	❸ Longitudinal stays Height 1800 mm	Height 450 mm	❹ Crossbars
400 mm	600 mm	□□	4	8LK3013-6AA26	8LK3011-6AA32	8GK4853-8KK02	–	–
	850 mm	□□□	7	8LK3013-6AA27	8LK3011-6AA33	8GK4853-8KK02	–	–
	1100 mm	□□□□	9	8LK3013-6AA28	8LK3011-6AA34	8GK4853-8KK02	8GK4851-3KK00	8GK4853-0KK40
600 mm	600 mm	□□	4	8LK3013-6AA26	8LK3011-6AA32	8GK4853-8KK02	–	–
	850 mm	□□□	7	8LK3013-6AA27	8LK3011-6AA33	8GK4853-8KK02	–	–
	1100 mm	□□□□	9	8LK3013-6AA28	8LK3011-6AA34	8GK4853-8KK02	8GK4851-3KK00	8GK4853-0KK40

15

Accessories

NH00 installation

Version	Article No.
Adapter 185 mm	3NJ4918-0DA02

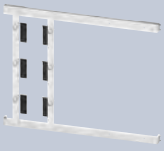
Version	Article No.
Covers	3NJ4912-1DA02

Blanking covers for ❺

Version	Article No.
NH00: 50 mm	3NJ4912-2AA00
NH1-3: 100 mm	3NJ4912-2BA00

System overview, page 15/20

© Siemens 2025



❺ Covers	❻ Front cover Height 150 mm	Height 450 mm	❼ Busbar supports	Set of supports Transformer measurement	❽ Uprights
8LK5002-0AA30	8LK5002-2AA21	8GK4501-3KK22	8LK4002-6AA38	8LK4002-8AA61	–
8LK5002-0AA31	8LK5002-2AA22	8GK4501-3KK32	8LK4002-6AA38	8LK4002-8AA62	–
8LK5002-0AA37	8LK5002-2AA04	8LK5002-2AA31 new	8LK4002-6AA38	8LK4002-8AA63	–
8LK5002-0AA30	8LK5002-2AA21	8GK4501-3KK22	8LK4002-6AA38	8LK4002-8AA61	8LK3011-8AA38
8LK5002-0AA31	8LK5002-2AA22	8GK4501-3KK32	8LK4002-6AA38	8LK4002-8AA62	8LK3011-8AA38
8LK5002-0AA37	8LK5002-2AA04	8LK5002-2AA31 new	8LK4002-6AA38	8LK4002-8AA63	8LK3011-8AA38

See 3NJ4 fuse switch disconnectors from page 8/96
See LV HRC fuse links from page 7/38

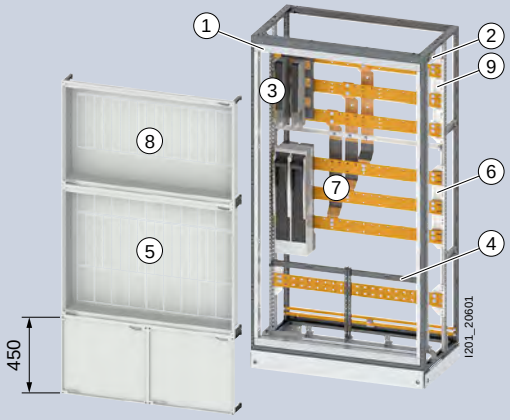
System overview, page 15/20

© Siemens 2025

Section expansion

Siemens EcoTech

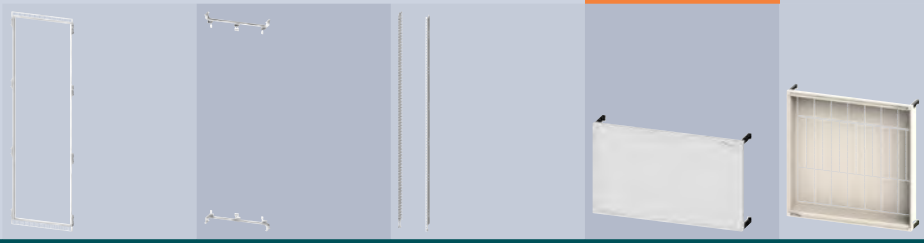
In-line design (fixed-mounted) with second level, to I_n = 630 A



Position

Center

Bottom



Depth	Width	DIN	Quantity NH1 ❺	Quantity NH00 ❽	❶ Cover frames new	❷ 8GK adaptation	❸ Longitudinal stays Height 1800 mm	❹ Front cover Height 450 mm	❺ Covers
400 mm	600 mm	□□	3	8	8LK3013-6AA26	8LK3011-6AA32	8GK4853-8KK02	8GK4501-3KK22	8LK5002-0AA30
	850 mm	□□□	6	14	8LK3013-6AA27	8LK3011-6AA33	8GK4853-8KK02	8GK4501-3KK32	8LK5002-0AA31
	1100 mm	□□□□	7	18	8LK3013-6AA28	8LK3011-6AA34	8GK4853-8KK02	8LK5002-2AA31 new	8LK5002-0AA37
600 mm	600 mm	□□	3	8	8LK3013-6AA26	8LK3011-6AA32	8GK4853-8KK02	8GK4501-3KK22	8LK5002-0AA30
	850 mm	□□□	6	14	8LK3013-6AA27	8LK3011-6AA33	8GK4853-8KK02	8GK4501-3KK32	8LK5002-0AA31
	1100 mm	□□□□	7	18	8LK3013-6AA28	8LK3011-6AA34	8GK4853-8KK02	8LK5002-2AA31 new	8LK5002-0AA37

Accessories

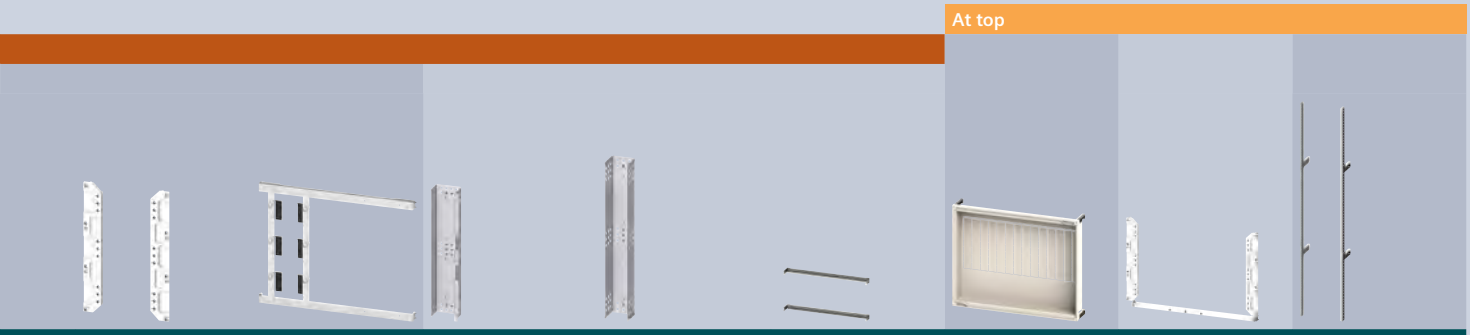
NH00 installation

	Version	Article No.
	Adapter 185 mm	3NJ4918-0DA02
	Covers	3NJ4912-1DA02

15

System overview, page 15/20

© Siemens 2025



					At top		
❻ Busbar supports	Set of supports Transformer measurement	❼ Cable duct			❽ Covers	❾ Busbar supports	❿ Uprights
		center	outside	rear	NH00	at top	
8LK4002-6AA38	8LK4002-8AA61	–	8LK5002-0AA36	–	8LK5002-2AA25	8LK4002-8AA82	–
8LK4002-6AA38	8LK4002-8AA62	–	8LK5002-0AA34	–	8LK5002-2AA26	8LK4002-8AA83	–
8LK4002-6AA38	8LK4002-8AA63	8LK5002-0AA35	8LK5002-0AA36	–	8LK5002-2AA27	8LK4002-8AA84	–
8LK4002-6AA38	8LK4002-8AA61	–	–	8LK5002-2AA17	8LK5002-2AA25	8LK4002-8AA82	8LK3011-8AA38
8LK4002-6AA38	8LK4002-8AA62	–	–	8LK5002-2AA20	8LK5002-2AA26	8LK4002-8AA83	8LK3011-8AA38
8LK4002-6AA38	8LK4002-8AA63	–	–	8LK5002-2AA18	8LK5002-2AA27	8LK4002-8AA84	8LK3011-8AA38

15

Accessories

Blanking covers

Installation	Version	Article No.
At top ❽	NH00: 50 mm	3NJ4912-2CA00
Center ❺	NH00: 50 mm	3NJ4912-2AA00
	NH1-3: 100 mm	3NJ4912-2BA00

See 3NJ4 fuse switch disconnectors 3NJ4 from page 8/96
See LV HRC fuse links from page 7/38

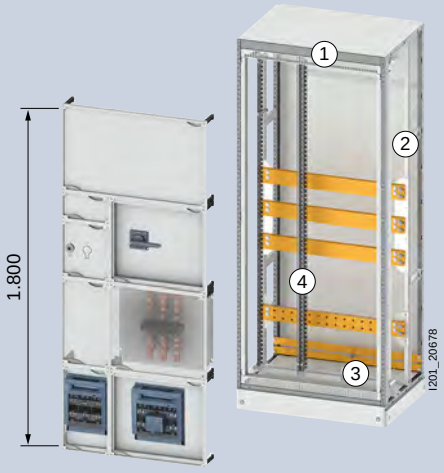
System overview, page 15/20

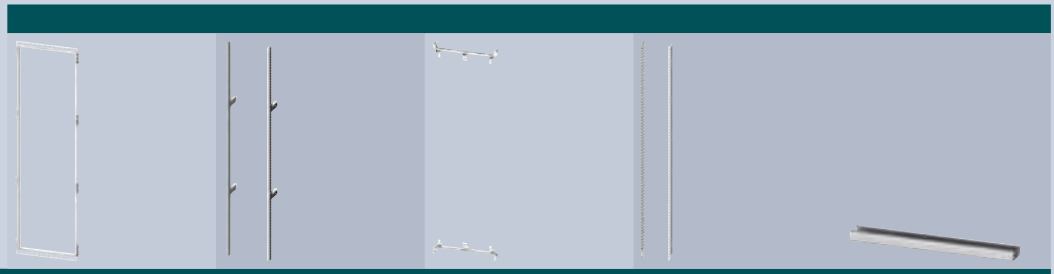
© Siemens 2025

Section expansion

Siemens EcoTech

ALPHA DIN modular installation system





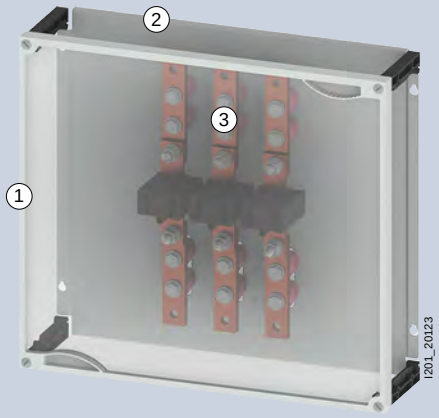
Depth	Width	DIN	❶ Cover frames new	❷ Uprights	❸ 8GK adaptation	❹ Longitudinal stays	Cable clamping rail C30 × 15 mm
400 mm	350 mm	□	8LK3013-6AA24	–	8LK3011-6AA31	1 × 8GK4853-8KK02	8GK9911-0KK10
	600 mm	□□	8LK3013-6AA26	–	8LK3011-6AA32	2 × 8GK4853-8KK02	8GK9911-0KK20
	850 mm	□□□	8LK3013-6AA27	–	8LK3011-6AA33	3 × 8GK4853-8KK02	8GK9911-0KK30
	1100 mm	□□□□	8LK3013-6AA28	–	8LK3011-6AA34	4 × 8GK4853-8KK02	8GK9911-0KK40
600 mm	350 mm	□	8LK3013-6AA24	8LK3011-8AA38	8LK3011-6AA31	1 × 8GK4853-8KK02	8GK9911-0KK10
	600 mm	□□	8LK3013-6AA26	8LK3011-8AA38	8LK3011-6AA32	2 × 8GK4853-8KK02	8GK9911-0KK20
	850 mm	□□□	8LK3013-6AA27	8LK3011-8AA38	8LK3011-6AA33	3 × 8GK4853-8KK02	8GK9911-0KK30
	1100 mm	□□□□	8LK3013-6AA28	8LK3011-8AA38	8LK3011-6AA34	4 × 8GK4853-8KK02	8GK9911-0KK40

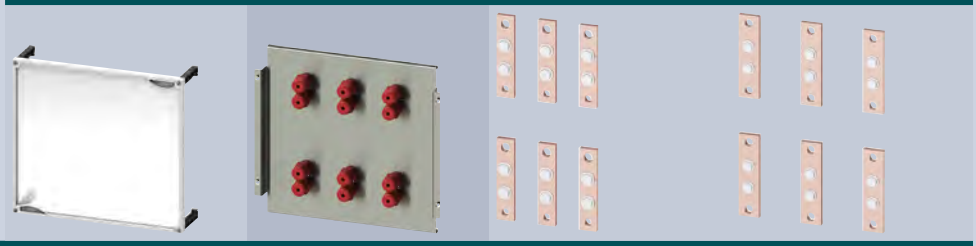
15

See ALPHA 8GK assembly kits from page 15/238

© Siemens 2025

Transformer measurement





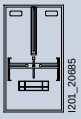
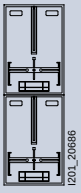
Height	Width	DIN	I_n	❶ Transparent covers	❷ Mounting plates	❸ Connecting terminal 30 × 10 mm	❸ Connecting terminal 40 × 10 mm
450 mm	250 mm	□	400 A	8GK4500-3KK12	8LK5002-1AA55	8LK6035-3AA82	8LK6035-3AA83
	500 mm	□□	500 A	8GK4500-3KK22	8LK5002-1AA56	8LK6035-3AA82	8LK6035-3AA83

System overview, page 15/20

© Siemens 2025

Section expansion

Meter support plates

	Terminal compartment:		❶ Terminal compartment: At top		
Counter	At top	At bottom	Front cover	DIN rails	Supports
300 mm Tariff switching device 	150 mm	150 mm	8GS4006-0	8GS4010-6	8GS4018-8
		300 mm	8GS4006-0	8GS4010-6	8GS4018-8
	300 mm	150 mm	8GS4006-5	8GS4010-6	8GS4018-8
		300 mm	8GS4006-5	8GS4010-6	8GS4018-8
450 mm 	150 mm	150 mm	8GS4006-0	8GS4010-6	8GS4018-8
		300 mm	8GS4006-0	8GS4010-6	8GS4018-8
	300 mm	150 mm	8GS4006-5	8GS4010-6	8GS4018-8
		300 mm	8GS4006-5	8GS4010-6	8GS4018-8
750 mm 	150 mm	150 mm	8GS4006-0	8GS4010-6	8GS4018-8
		300 mm	8GS4006-0	8GS4010-6	8GS4018-8
	300 mm	150 mm	8GS4006-5	8GS4010-6	8GS4018-8
		300 mm	8GS4006-5	8GS4010-6	8GS4018-8

15

System overview, page 15/20

© Siemens 2025

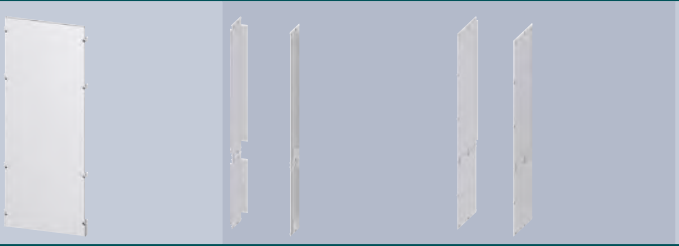
❷ Meter support plates	❸ Terminal compartment: At bottom		❹ Partition
	Front cover	Supports	
8GS4007-7	8GS4006-0	8GS4018-8	2 × 8GK9302-2KK01
8GS4007-7	8GS4006-5	8GS4018-8	2 × 8GK9302-2KK01
8GS4007-7	8GS4006-0	8GS4018-8	2 × 8GK9302-2KK01
8GS4007-7	8GS4006-5	8GS4018-8	2 × 8GK9302-2KK01
8GS4007-4	8GS4006-0	8GS4018-8	2 × 8GK9302-3KK01
8GS4007-4	8GS4006-5	8GS4018-8	2 × 8GK9302-3KK01
8GS4007-4	8GS4006-0	8GS4018-8	2 × 8GK9302-3KK01
8GS4007-4	8GS4006-5	8GS4018-8	2 × 8GK9302-3KK01
top: 8GS4007-5 bottom: 8GS4007-6	8GS4006-0	8GS4018-8	2 × 8GK9302-5KK01
top: 8GS4007-5 bottom: 8GS4007-6	8GS4006-5	8GS4018-8	2 × 8GK9302-5KK01
top: 8GS4007-5 bottom: 8GS4007-6	8GS4006-0	8GS4018-8	2 × 8GK9302-5KK01
top: 8GS4007-5 bottom: 8GS4007-6	8GS4006-5	8GS4018-8	2 × 8GK9302-5KK01

System overview, page 15/20

© Siemens 2025

Section expansion

Mounting plates



Depth	Width	❶ Mounting plates	❷ Partition		❸ Uprights	
			with busbar	without busbar	with busbar	without busbar
400 mm	400 mm	8LK3011-5AA30	8LK3011-5AA23	8LK3011-5AA35	8LK3011-5AA37	8LK3011-5AA36
	600 mm	8LK3011-5AA31	8LK3011-5AA23	8LK3011-5AA35	8LK3011-5AA37	8LK3011-5AA36
	800 mm	8LK3011-5AA32	8LK3011-5AA23	8LK3011-5AA35	8LK3011-5AA37	8LK3011-5AA36
	1100 mm	8LK3011-5AA33	8LK3011-5AA23	8LK3011-5AA35	8LK3011-5AA37	8LK3011-5AA36
600 mm	400 mm	8LK3011-5AA30	8LK3011-5AA23	8LK3011-5AA35	8LK3013-5AA33	8LK3013-5AA32
	600 mm	8LK3011-5AA31	8LK3011-5AA23	8LK3011-5AA35	8LK3013-5AA33	8LK3013-5AA32
	800 mm	8LK3011-5AA32	8LK3011-5AA23	8LK3011-5AA35	8LK3013-5AA33	8LK3013-5AA32
	1100 mm	8LK3011-5AA33	8LK3011-5AA23	8LK3011-5AA35	8LK3013-5AA33	8LK3013-5AA32

System overview, page 15/20

© Siemens 2025

❹ Cable brackets C40 × 22.5 mm	❺ Inner door	Inner door struts
8LK3001-6AA60	–	–
8LK3001-6AA61	8LK3011-6AA37	2 × 8LK2000-0AD16
8LK3001-6AA62	8LK3011-6AA38	2 × 8LK2000-0AD16
8LK3011-6AA40	–	–
8LK3001-6AA60	–	–
8LK3001-6AA61	8LK3011-6AA37	2 × 8LK2000-0AD16
8LK3001-6AA62	8LK3011-6AA38	2 × 8LK2000-0AD16
8LK3011-6AA40	–	–

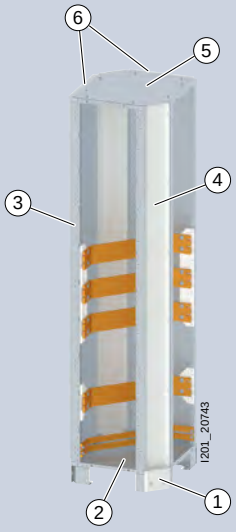
System overview, page 15/20

© Siemens 2025

Section expansion

Siemens EcoTech

Corner sections new



Depth	Busbar	❶ Base corner pieces		Base cover		❷ Floor plate		❸ Frame	Uprights
		Height				IP30	IP54		
		100 mm	200 mm	100 mm	200 mm				
400 mm	rear	8LK1010-0AA07	8LK1020-0AA17	8LK1010-4AA02	8LK1020-4AA02	8LK2300-4AA74	8LK2300-4AA75	8LK1200-0AA05	–
600 mm	front	8LK1010-0AA07	8LK1020-0AA17	8LK1010-6AA03	8LK1020-6AA05	8LK2300-6AB26	8LK2300-6AB27	8LK1200-6AA04	2 × 8LK3013-6AA37
	rear	8LK1010-0AA07	8LK1020-0AA17	8LK1010-6AA03	8LK1020-6AA05	8LK2300-6AB26	8LK2300-6AB27	8LK1200-6AA04	–
	front-rear	8LK1010-0AA07	8LK1020-0AA17	8LK1010-6AA03	8LK1020-6AA05	8LK2300-6AB26	8LK2300-6AB27	8LK1200-6AA04	8LK3013-6AA37
	rear-front	8LK1010-0AA07	8LK1020-0AA17	8LK1010-6AA03	8LK1020-6AA05	8LK2300-6AB26	8LK2300-6AB27	8LK1200-6AA04	8LK3013-6AA37

System overview, page 15/20

© Siemens 2025

PE fixing	❹ Covers		❺ Roof plate			❻ Rear wall	
	IP30	IP54	IP30	IP54	IP X1	IP30	IP45
–	8LK2200-0AA21	8LK2200-0AA22	8LK2300-4AA72	8LK2300-4AA73	8LK2300-4AA76	2 × 8LK2420-4AA10	2 × 8LK2420-4AA08
8LK4003-5AA14	8LK2200-0AA21	8LK2200-0AA22	8LK2300-6AB24	8LK2300-6AB25	8LK2300-6AB28	2 × 8LK2420-6AA10	2 × 8LK2420-6AA08
8LK4003-5AA14	8LK2200-0AA21	8LK2200-0AA22	8LK2300-6AB24	8LK2300-6AB25	8LK2300-6AB28	2 × 8LK2420-6AA10	2 × 8LK2420-6AA08
8LK4003-5AA14	8LK2200-0AA21	8LK2200-0AA22	8LK2300-6AB24	8LK2300-6AB25	8LK2300-6AB28	2 × 8LK2420-6AA10	2 × 8LK2420-6AA08
8LK4003-5AA14	8LK2200-0AA21	8LK2200-0AA22	8LK2300-6AB24	8LK2300-6AB25	8LK2300-6AB28	2 × 8LK2420-6AA10	2 × 8LK2420-6AA08

15

System overview, page 15/20

© Siemens 2025

Internal partitions

Barriers

Depth	Busbar	straight	With changeover – mounting on left
400 mm	rear	8LK3013-5AA26	–
600 mm	rear	8LK3013-5AA31	–
	front	8LK3013-5AA27	–
600 mm	600 to 400 mm	–	8LK3013-5AA28
	400 to 600 mm	–	8LK3013-5AA30

System overview, page 15/20

© Siemens 2025

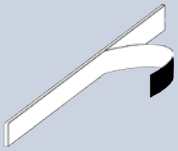
System overview, page 15/20

© Siemens 2025

Accessories

Siemens EcoTech

Roll material



Application	Version	Scope of supply	Article No.
Sealing tape – base	Width 30 mm, height 0.05 mm	1 roll = 228 m	8LK1000-0AA78
Sealing foil – base of frame	Width 19 mm	1 roll = 50 m	8LK2000-0AJ71
Sealing tape – cable entry at top	Width 10 mm, height 4 mm	1 roll = 15 m	8LK2000-0AJ72
Circuit breaker insulation	Width 35 mm	1 roll = 15 m	8LK6036-2AA14

Cubicle keys

Version	Scope of supply	Article No.
3 mm double bit	10 units	8PQ9400-0BA12

Self-tapping screws – Frame

Type	Version	Scope of supply	Article No.
Cylinder-head screws	M6 × 10 mm	100 units	8PQ9500-0BA34
DIN 7500-PE, ST, zinc-plated	M6 × 16 mm	100 units	8PQ9500-0BA32
	M6 × 20 mm	100 units	8PQ9500-0BA31
Countersunk screws DIN 7500-QE, ST, zinc-plated	M6 × 12 mm	100 units	8PQ9500-1BA07

Mounting accessories

Version	Scope of supply	Article No.
ALPHA 8GK assembly tool for supports	1 unit	8GK9910-0KK27

Cable clamping rails C40 × 22.5 mm

Type	Width	Scope of supply	Article No.
Direct installation	350 mm	1 unit	8LK3006-6AA46
	400 mm	1 unit	8LK3001-6AA60
	600 mm	1 unit	8LK3001-6AA61
	800 mm	1 unit	8LK3001-6AA62
	850 mm	1 unit	8LK3006-6AA45
	1100 mm	1 unit	8LK3011-6AA40
With bracket	350 mm	1 unit	8LK3011-8AA42
	400 mm	1 unit	8LK3011-8AA43
	600 mm	1 unit	8LK3011-8AA44
	800 mm	1 unit	8LK3011-8AA45
	850 mm	1 unit	8LK3011-8AA46
	1100 mm	1 unit	8LK3011-8AA47

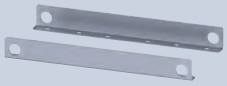
Mounting frame for measuring devices new

Type	Depth	Scope of supply	Article No.
92 × 92 mm	36.5 mm	1 unit	8LK9400-4AA48

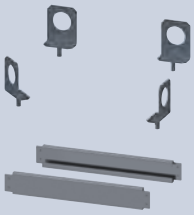
System overview, page 15/20

© Siemens 2025

Transport aids



Type	Width	Scope of supply	Article No.
Lifting brackets	350 mm	2 units	8LK9400-4AA14
	400 mm	2 units	8LK9400-4AA15
	600 mm	2 units	8LK9400-4AA16
	800 mm	2 units	8LK9400-4AA17
	850 mm	2 units	8LK9400-4AA18
	1100 mm	2 units	8LK9400-4AA21
Lifting brackets, corner section new	–	4 units	8LK9400-4AA45
Base reinforcements Height 100 mm	350 mm	2 units	8LK1000-0AA43
	400 mm	2 units	8LK1000-0AA11
	600 mm	2 units	8LK1000-0AA12
	800 mm	2 units	8LK1000-0AA13
	850 mm	2 units	8LK1000-0AA42
	1100 mm	2 units	8LK1011-0AA04



Transport

Base reinforcements

Pallet truck

15

System overview, page 15/20

© Siemens 2025

System overview

SIVACON S4 switchboards

Frame and enclosure

Accessories for frame and enclosure

Hinges for covers

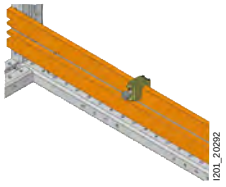
Locks

Mech. mounting parts

Busbar systems

Main busbars

Vertical distribution busbars



PE bars

N and PE elevations

Section expansion: Main busbar at top/at bottom

3WA
incoming feeder panels

3WA
coupling panels

3VA
molded case
circuit breaker design

3VA
outgoing feeder panels
3NP1 modular installation devices

3NJ4
outgoing feeder panels

3NJ6
outgoing feeder panels

Cable section

Corner sections

Mounting plates

ALPHA DIN 8GK modular installation system

© Siemens 2025

Section expansion: Main busbar at rear

3WA
incoming feeder panels

3VA
outgoing feeder panels
3NP1 modular
installation devices

3WA
coupling panels

Mounting plates

Internal partitions

Form 1
No internal partition

Form 2
Partition
+ busbar systems

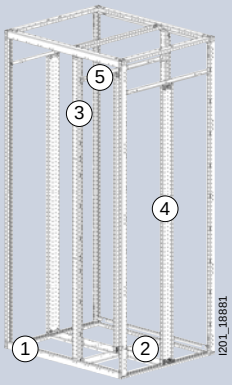
Form 3
Partition
+ busbar systems
+ device compartments

Form 4
Partition
+ busbar systems
+ device compartments
+ connections

© Siemens 2025

Frame

For main busbar at top, at bottom and without



Position of main busbar

At top

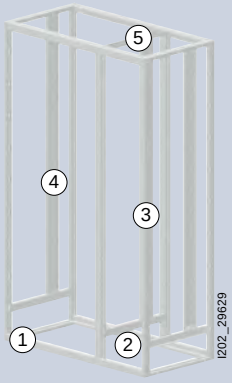
At bottom

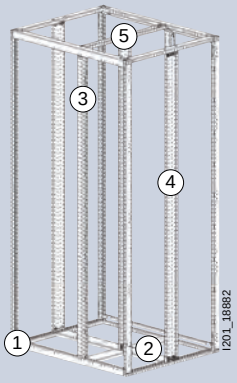
Without

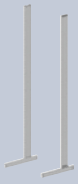
Width	Depth	❶ Frame	❷ Floor plate partition crossbar	❸ Exterior intermediate upright	❹ Interior side upright	❺ Section division
400 mm	400 mm	8PQ1204-4BA01	–	–	8PQ3000-0BA65	–
	600 mm	8PQ1204-6BA01	–	–	8PQ3000-0BA01	–
	800 mm	8PQ1204-8BA01	–	–	8PQ3000-0BA02	–
600 mm	400 mm	8PQ1206-4BA01	–	–	8PQ3000-0BA65	–
	600 mm	8PQ1206-6BA01	–	–	8PQ3000-0BA01	–
	800 mm	8PQ1206-8BA01	–	–	8PQ3000-0BA02	–
800 mm	400 mm	8PQ1208-4BA01	8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA65	8PQ3000-1BA31
	600 mm	8PQ1208-6BA01	8PQ3000-1BA40	8PQ3000-1BA43	8PQ3000-0BA01	8PQ3000-1BA32
	800 mm	8PQ1208-8BA01	2 × 8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA02	8PQ3000-1BA34
1000 mm	400 mm	8PQ1201-4BA02	8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA65	8PQ3000-1BA31
	600 mm	8PQ1201-6BA02	8PQ3000-1BA40	8PQ3000-1BA43	8PQ3000-0BA01	8PQ3000-1BA32
	800 mm	8PQ1201-8BA03	2 × 8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA02	8PQ3000-1BA34
1200 mm	400 mm	8PQ1202-4BA02	8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA65	8PQ3000-1BA31
	600 mm	8PQ1202-6BA02	8PQ3000-1BA40	8PQ3000-1BA43	8PQ3000-0BA01	8PQ3000-1BA32
	800 mm	8PQ1202-8BA02	2 × 8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA02	8PQ3000-1BA34

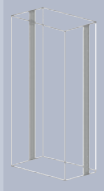
System overview, page 15/70

© Siemens 2025









❹ Interior side upright	❺ Section division	❹ Interior side upright	❺ Section division
8PQ3000-0BA10	–	–	–
8PQ3000-3BA10	–	8PQ3000-0BA03	–
8PQ3000-3BA11	–	8PQ3000-0BA03	–
8PQ3000-0BA10	–	–	–
8PQ3000-3BA10	–	8PQ3000-0BA03	–
8PQ3000-3BA11	–	8PQ3000-0BA03	–
8PQ3000-0BA10	8PQ3000-0BA10	–	–
8PQ3000-3BA10	8PQ3000-3BA47	8PQ3000-0BA03	8PQ3000-1BA36
8PQ3000-3BA11	8PQ3000-3BA48	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-0BA10	8PQ3000-0BA10	–	–
8PQ3000-3BA10	8PQ3000-3BA47	8PQ3000-0BA03	8PQ3000-1BA36
8PQ3000-3BA11	8PQ3000-3BA48	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-0BA10	8PQ3000-0BA10	–	–
8PQ3000-3BA10	8PQ3000-3BA47	8PQ3000-0BA03	8PQ3000-1BA36
8PQ3000-3BA11	8PQ3000-3BA48	8PQ3000-0BA03	8PQ3000-1BA37

System overview, page 15/70

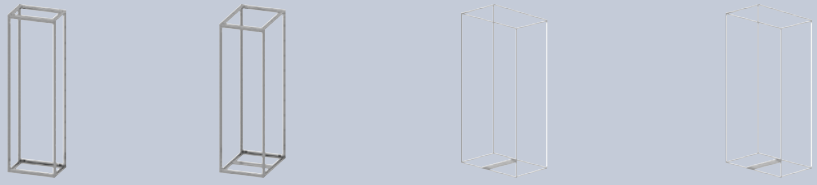
© Siemens 2025

Frame

Siemens EcoTech

For main busbar at rear

Position of main busbar | At rear

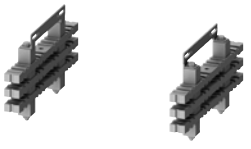


Width	Depth	Main busbar system	❶ Frame Front		Rear	❷ Floor plate partition crossbar Depth 400 mm	Depth 600 mm
600 mm	800 mm		8PQ1206-8BA01		–	–	–
	1000 mm		8PQ1206-4BA01	+	8PQ1206-6BA01	–	–
	1200 mm	Single	8PQ1206-4BA01	+	8PQ1206-8BA01	–	–
		Duplex	8PQ1206-4BA01	+	8PQ1206-8BA01	–	–
800 mm	800 mm		8PQ1208-8BA01		–	8PQ3000-1BA38	–
	1000 mm		8PQ1208-4BA01	+	8PQ1208-6BA01	8PQ3000-1BA38	8PQ3000-1BA40
	1200 mm	Single	8PQ1208-4BA01	+	8PQ1208-8BA01	3 × 8PQ3000-1BA38	–
		Duplex	8PQ1208-4BA01	+	8PQ1208-8BA01	3 × 8PQ3000-1BA38	–
1000 mm	800 mm		8PQ1201-8BA03		–	8PQ3000-1BA38	–
	1000 mm		8PQ1201-4BA02	+	8PQ1201-6BA02	8PQ3000-1BA38	8PQ3000-1BA40
	1200 mm	Single	8PQ1201-4BA02	+	8PQ1201-8BA03	3 × 8PQ3000-1BA38	–
		Duplex	8PQ1201-4BA02	+	8PQ1201-8BA03	3 × 8PQ3000-1BA38	–

15

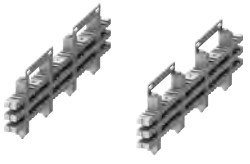
Main busbar systems

Single



I_n = 3200 A

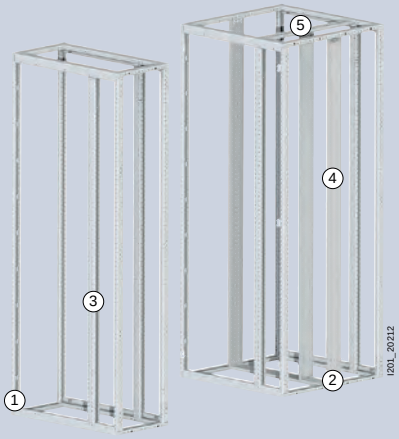
Duplex

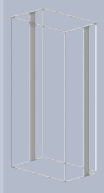


I_n = 6300 A

System overview, page 15/70

© Siemens 2025





❸ Exterior intermediate upright	❹ Interior side upright	❺ Section division
–	8PQ3000-0BA03	–
–	8PQ3000-0BA03	–
–	8PQ3000-0BA03	–
–	8PQ3000-0BA03	–
8PQ3000-1BA43	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-1BA43	8PQ3000-0BA03	8PQ3000-1BA36
8PQ3000-1BA43	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-1BA43	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-1BA43	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-1BA43	8PQ3000-0BA03	8PQ3000-1BA36
8PQ3000-1BA43	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-1BA43	8PQ3000-0BA03	8PQ3000-1BA37

System overview, page 15/70

© Siemens 2025

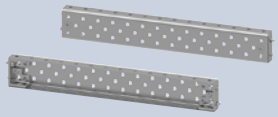
Frame

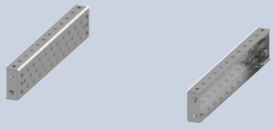
Accessories

Frame reinforcement

Use	Scope of supply	Article No.
Recommended from width 1000 mm	4 units	8PQ9400-0BA35

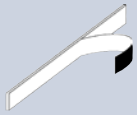
Crossbars





Version	Width	Crossbar length	Scope of supply	Article No.
–	400 mm	350 mm	2 units	8PQ3000-0BA12
	600 mm	550 mm	2 units	8PQ3000-0BA71
	800 mm	750 mm	2 units	8PQ3000-0BA72
	1000 mm	950 mm	2 units	8PQ3000-0BA84
	1200 mm	1150 mm	2 units	8PQ3000-0BA85
Without uprights	400 mm	300 mm	2 units	8PQ3000-0BA10
	600 mm	500 mm	2 units	8PQ3000-1BA24
	800 mm	700 mm	2 units	8PQ3000-1BA25
With uprights	600 mm	300 mm	2 units	8PQ3000-0BA10
	800 mm	300 mm	2 units	8PQ3000-0BA10

Forming rows of frames



Version	Scope of supply	Article No.
Frame connection	6 units	8PQ1204-4BA05
Set of IP55 seals	5.5 m	8PQ1204-4BA04

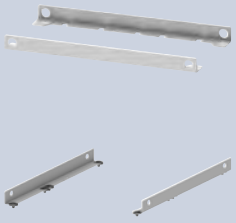
Self-tapping screws

Type	Version	Scope of supply	Article No.
Cylinder-head screws DIN 7500-PE, ST, zinc-plated	M6 × 10 mm	100 units	8PQ9500-0BA34
	M6 × 16 mm	100 units	8PQ9500-0BA32
	M6 × 20 mm	100 units	8PQ9500-0BA31
Countersunk screws DIN 7500-QE, ST, zinc-plated	M6 × 12 mm	100 units	8PQ9500-1BA07

System overview, page 15/70

© Siemens 2025

Lifting brackets

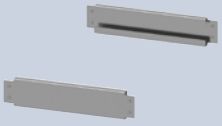


Width	Depth	Scope of supply	Article No.
800 mm	–	2 units	8PQ3000-1BA01
850 mm	–	2 units	8PQ3000-2BA38
1000 mm	–	2 units	8PQ3000-1BA02
1200 mm	–	2 units	8PQ3000-1BA03
–	800 mm	2 units	8PQ3000-1BA01
	1000 mm	2 units	8PQ3000-3BA70
	1200 mm	2 units	8PQ3000-3BA71

Lifting eyebolts (Transport aids)

Version	Application	Scope of supply	Article No.
M12, DIN 580, C15E	• Max. supported weight = 240 kg at load angle ≤ 45 ° • Max. section depth 800 mm	4 units	8PQ9400-0BA11

Reinforcements for transport



Height	Width/Depth	Article No.
100 mm	400 mm	8PQ1014-0BA02
	600 mm	8PQ1016-0BA02
	800 mm	8PQ1018-0BA02
	1000 mm	8PQ1011-1BA01
	1200 mm	8PQ1012-2BA01

Transport

Base reinforcements

Pallet truck

15

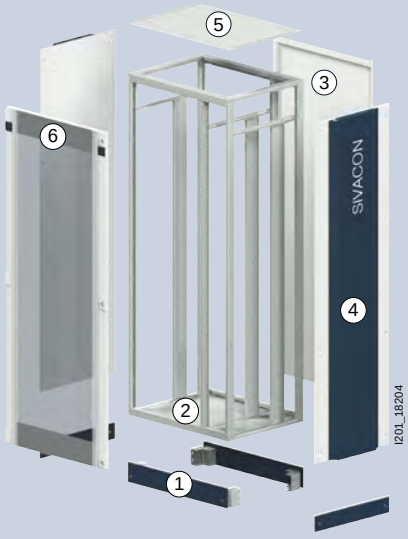
System overview, page 15/70

© Siemens 2025

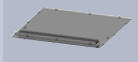
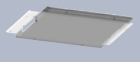
Enclosure

Siemens EcoTech

Paneling sections, main busbar at top/at bottom



Position of main busbar At top / At bottom

❶ Bases				❷ Floor plates		
						

Width	Depth	Height 100 mm	200 mm	Height 100 mm	IP40 cable entry	IP55	IP20
200 mm	400 mm	–	–	–	–	8PQ2302-4BA04	–
	600 mm	–	–	–	–	8PQ2302-6BA04	–
	800 mm	–	–	–	–	2 × 8PQ2302-4BA04	–
400 mm	400 mm	8PQ1014-0BA01	8PQ1024-0BA01	8PQ1010-4BA01	8PQ2304-4BA06	8PQ2304-4BA05	8PQ2304-4BA14
	600 mm	8PQ1014-0BA01	8PQ1024-0BA01	8PQ1010-6BA01	8PQ2306-4BA06	8PQ2306-4BA05	8PQ2304-6BA11
	800 mm	8PQ1014-0BA01	8PQ1024-0BA01	8PQ1010-8BA01	2 × 8PQ2304-4BA06	2 × 8PQ2304-4BA05	8PQ2304-8BA05
600 mm	400 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-4BA01	8PQ2306-4BA06	8PQ2306-4BA05	8PQ2306-4BA10
	600 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-6BA01	8PQ2306-6BA06	8PQ2306-6BA05	8PQ2306-6BA16
	800 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-8BA01	2 × 8PQ2306-4BA06	2 × 8PQ2306-4BA05	8PQ2306-8BA05
800 mm	400 mm	8PQ1018-0BA01	8PQ1028-0BA01	8PQ1010-4BA01	8PQ2308-4BA06	8PQ2308-4BA05	8PQ2308-4BA13
	600 mm	8PQ1018-0BA01	8PQ1028-0BA01	8PQ1010-6BA01	8PQ2308-6BA06	8PQ2308-6BA05	8PQ2308-6BA13
	800 mm	8PQ1018-0BA01	8PQ1028-0BA01	8PQ1010-8BA01	2 × 8PQ2308-4BA06	2 × 8PQ2308-4BA05	8PQ2308-8BA10
1000 mm	400 mm	8PQ1011-0BA01	8PQ1021-0BA01	8PQ1010-4BA01	–	8PQ2301-4BA04	8PQ2301-4BA06
	600 mm	8PQ1011-0BA01	8PQ1021-0BA01	8PQ1010-6BA01	–	–	8PQ2301-6BA05
	800 mm	8PQ1011-0BA01	8PQ1021-0BA01	8PQ1010-8BA01	–	2 × 8PQ2301-4BA04	8PQ2301-8BA04
1200 mm	400 mm	8PQ1012-0BA01	8PQ1022-0BA01	8PQ1010-4BA01	–	–	8PQ2302-4BA05
	600 mm	8PQ1012-0BA01	8PQ1022-0BA01	8PQ1010-6BA01	–	–	8PQ2302-6BA05
	800 mm	8PQ1012-0BA01	8PQ1022-0BA01	8PQ1010-8BA01	–	–	8PQ2302-8BA04

System overview, page 15/70

© Siemens 2025

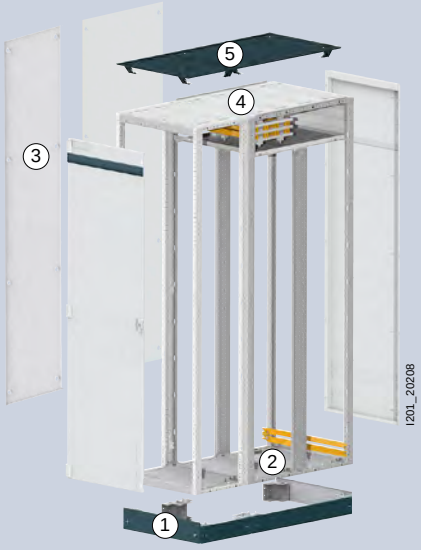
❸ Rear panels		❹ Side panels		❺ Roof plates			
IP40	IP55	IP55	IP55 with design strip	IP40	IP40 cable entry	IPX1 upgrade	IP55
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–
8PQ2420-4BA02	8PQ2420-4BA01	8PQ2520-4BA02	8PQ2520-4BA01	8PQ2304-4BA02	8PQ2304-4BA03	8PQ2304-4BA04	8PQ2304-4BA01
8PQ2420-4BA02	8PQ2420-4BA01	8PQ2520-6BA02	8PQ2520-6BA01	8PQ2304-6BA02	8PQ2304-6BA03	8PQ2304-6BA04	8PQ2304-6BA01
8PQ2420-4BA02	8PQ2420-4BA01	8PQ2520-8BA02	8PQ2520-8BA01	8PQ2304-8BA02	8PQ2304-8BA03	8PQ2304-8BA04	8PQ2304-8BA01
8PQ2420-6BA02	8PQ2420-6BA01	8PQ2520-4BA02	8PQ2520-4BA01	8PQ2306-4BA02	8PQ2306-4BA03	8PQ2306-4BA04	8PQ2306-4BA01
8PQ2420-6BA02	8PQ2420-6BA01	8PQ2520-6BA02	8PQ2520-6BA01	8PQ2306-6BA02	8PQ2306-6BA03	8PQ2306-6BA04	8PQ2306-6BA01
8PQ2420-6BA02	8PQ2420-6BA01	8PQ2520-8BA02	8PQ2520-8BA01	8PQ2306-8BA02	8PQ2306-8BA03	8PQ2306-8BA04	8PQ2306-8BA01
8PQ2420-8BA02	8PQ2420-8BA01	8PQ2520-4BA02	8PQ2520-4BA01	8PQ2308-4BA02	8PQ2308-4BA03	8PQ2308-4BA04	8PQ2308-4BA01
8PQ2420-8BA02	8PQ2420-8BA01	8PQ2520-6BA02	8PQ2520-6BA01	8PQ2308-6BA02	8PQ2308-6BA03	8PQ2308-6BA04	8PQ2308-6BA01
8PQ2420-8BA02	8PQ2420-8BA01	8PQ2520-8BA02	8PQ2520-8BA01	8PQ2308-8BA02	8PQ2308-8BA03	8PQ2308-8BA04	8PQ2308-8BA01
8PQ2420-1BA02	8PQ2420-1BA01	8PQ2520-4BA02	8PQ2520-4BA01	8PQ2301-4BA02	–	8PQ2301-4BA03	8PQ2301-4BA01
8PQ2420-1BA02	8PQ2420-1BA01	8PQ2520-6BA02	8PQ2520-6BA01	8PQ2301-6BA02	–	8PQ2301-6BA03	8PQ2301-6BA01
8PQ2420-1BA02	8PQ2420-1BA01	8PQ2520-8BA02	8PQ2520-8BA01	8PQ2301-8BA02	–	8PQ2301-8BA03	8PQ2301-8BA01
8PQ2420-2BA02	8PQ2420-2BA01	8PQ2520-4BA02	8PQ2520-4BA01	8PQ2302-4BA02	–	8PQ2302-4BA03	8PQ2302-4BA01
8PQ2420-2BA02	8PQ2420-2BA01	8PQ2520-6BA02	8PQ2520-6BA01	8PQ2302-6BA02	–	8PQ2302-6BA03	8PQ2302-6BA01
8PQ2420-2BA02	8PQ2420-2BA01	8PQ2520-8BA02	8PQ2520-8BA01	8PQ2302-8BA02	–	8PQ2302-8BA03	8PQ2302-8BA01

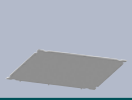
System overview, page 15/70

© Siemens 2025

Enclosure

Paneling sections, main busbar at rear



❶ Bases		❷ Floor plates		❸ Side panels	
					

Width	Depth	Height 100 mm	Height 200 mm	Height 100 mm		IP55		IP55		IP55		IP55	
400 mm	800 mm	8PQ1014-0BA01	8PQ1024-0BA01	8PQ1010-8BA01	–	2 ×	8PQ2304-4BA05	–		8PQ2520-8BA02		–	
	1000 mm	8PQ1014-0BA01	8PQ1024-0BA01	8PQ1010-4BA01 +	8PQ1010-6BA01		8PQ2304-4BA05 +	8PQ2306-4BA05		8PQ2520-4BA02	+	8PQ2520-6BA02	
	1200 mm	8PQ1014-0BA01	8PQ1024-0BA01	8PQ1010-4BA01 +	8PQ1010-8BA01	3 ×	8PQ2304-4BA05	–		8PQ2520-4BA02	+	8PQ2520-8BA02	
600 mm	800 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-8BA01	–	2 ×	8PQ2306-4BA05	–		8PQ2520-8BA02		–	
	1000 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-4BA01 +	8PQ1010-6BA01		8PQ2306-4BA05 +	8PQ2306-6BA05		8PQ2520-4BA02	+	8PQ2520-6BA02	
	1200 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-4BA01 +	8PQ1010-8BA01	3 ×	8PQ2306-4BA05	–		8PQ2520-4BA02	+	8PQ2520-8BA02	
800 mm	800 mm	8PQ1018-0BA01	8PQ1028-0BA01	8PQ1010-8BA01	–	2 ×	8PQ2308-4BA05	–		8PQ2520-8BA02		–	
	1000 mm	8PQ1018-0BA01	8PQ1028-0BA01	8PQ1010-4BA01 +	8PQ1010-6BA01		8PQ2308-4BA05 +	8PQ2308-6BA05		8PQ2520-4BA02	+	8PQ2520-6BA02	
	1200 mm	8PQ1018-0BA01	8PQ1028-0BA01	8PQ1010-4BA01 +	8PQ1010-8BA01	3 ×	8PQ2308-4BA05	–		8PQ2520-4BA02	+	8PQ2520-8BA02	
1000 mm	800 mm	8PQ1011-0BA01	8PQ1021-0BA01	8PQ1010-8BA01	–	2 ×	8PQ2301-4BA04	–		8PQ2520-8BA02		–	
	1000 mm	8PQ1011-0BA01	8PQ1021-0BA01	8PQ1010-4BA01 +	8PQ1010-6BA01		8PQ2301-4BA04 +	8PQ2301-6BA06		8PQ2520-4BA02	+	8PQ2520-6BA02	
	1200 mm	8PQ1011-0BA01	8PQ1021-0BA01	8PQ1010-4BA01 +	8PQ1010-8BA01	3 ×	8PQ2301-4BA04	–		8PQ2520-4BA02	+	8PQ2520-8BA02	
1200 mm	800 mm	8PQ1012-0BA01	8PQ1022-0BA01	8PQ1010-8BA01	–	4 ×	8PQ2306-4BA05	–		8PQ2520-8BA02		–	
	1000 mm	8PQ1012-0BA01	8PQ1022-0BA01	8PQ1010-4BA01 +	8PQ1010-6BA01	2 ×	8PQ2306-4BA05	2 ×	8PQ2306-6BA05	8PQ2520-4BA02	+	8PQ2520-6BA02	
	1200 mm	8PQ1012-0BA01	8PQ1022-0BA01	8PQ1010-4BA01 +	8PQ1010-8BA01	6 ×	8PQ2306-4BA05	–		8PQ2520-4BA02	+	8PQ2520-8BA02	

Accessories

Base corner pieces for depths of 1000 mm and 1200 mm

Height	Article No.
100 mm	8PQ1010-1BA01
200 mm	8PQ1020-1BA01

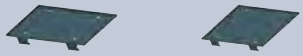
15

System overview, page 15/70

© Siemens 2025

❹ Roof plates

❺ Roof add-on-plates



IP40	IP40	IP55	IP55	IP40 cable entry	IP40 cable entry	IPX1	IPX1
8PQ2304-8BA02	–	8PQ2304-8BA01	–	–	8PQ2304-8BA08	8PQ2304-8BA04	–
8PQ2304-4BA02 +	8PQ2304-6BA02	8PQ2304-4BA01 +	8PQ2304-6BA01	8PQ2304-4BA02 +	8PQ2304-6BA13	8PQ2304-4BA15 +	8PQ2304-6BA12
8PQ2304-4BA02 +	8PQ2304-8BA02	8PQ2304-4BA01 +	8PQ2304-8BA01	8PQ2304-8BA08 +	8PQ2304-4BA16	8PQ2304-4BA15 +	8PQ2304-8BA07
8PQ2306-8BA02	–	8PQ2306-8BA01	–	–	8PQ2306-8BA08	8PQ2306-8BA04	–
8PQ2306-4BA02 +	8PQ2306-6BA02	8PQ2306-4BA01 +	8PQ2306-6BA01	8PQ2306-4BA02 +	8PQ2306-6BA18	8PQ2306-4BA11 +	8PQ2306-6BA17
8PQ2306-4BA02 +	8PQ2306-8BA02	8PQ2306-4BA01 +	8PQ2306-8BA01	8PQ2306-4BA12 +	8PQ2306-8BA08	8PQ2306-4BA11 +	8PQ2306-8BA07
8PQ2308-8BA02	–	8PQ2308-8BA01	–	–	8PQ2308-8BA13	8PQ2308-8BA04	–
8PQ2308-4BA02 +	8PQ2308-6BA02	8PQ2308-4BA01 +	8PQ2308-6BA01	8PQ2308-4BA02 +	8PQ2308-6BA15	8PQ2308-4BA14 +	8PQ2308-6BA14
8PQ2308-4BA02 +	8PQ2308-8BA02	8PQ2308-4BA01 +	8PQ2308-8BA01	8PQ2308-4BA15 +	8PQ2308-8BA13	8PQ2308-4BA14 +	8PQ2308-8BA12
8PQ2301-8BA02	–	8PQ2301-8BA01	–	–	8PQ2301-8BA07	8PQ2301-8BA03	–
8PQ2301-4BA02 +	8PQ2301-6BA02	8PQ2301-4BA01 +	8PQ2301-6BA01	8PQ2301-4BA02 +	8PQ2301-6BA08	8PQ2301-4BA07 +	8PQ2301-6BA07
8PQ2301-4BA02 +	8PQ2301-8BA02	8PQ2301-4BA01 +	8PQ2301-8BA01	8PQ2301-4BA08 +	8PQ2301-8BA07	8PQ2301-4BA07 +	8PQ2301-8BA06
8PQ2302-8BA02	–	8PQ2302-8BA01	-	–	8PQ2302-8BA07	8PQ2302-8BA03	–
8PQ2302-4BA02 +	8PQ2302-6BA02	8PQ2302-4BA01 +	8PQ2302-6BA01	8PQ2302-4BA02 +	8PQ2302-6BA07	8PQ2302-4BA06 +	8PQ2302-6BA06
8PQ2302-4BA02 +	8PQ2302-8BA02	8PQ2302-4BA01 +	8PQ2302-8BA01	8PQ2302-4BA07 +	8PQ2302-8BA07	8PQ2302-4BA06 +	8PQ2302-8BA06

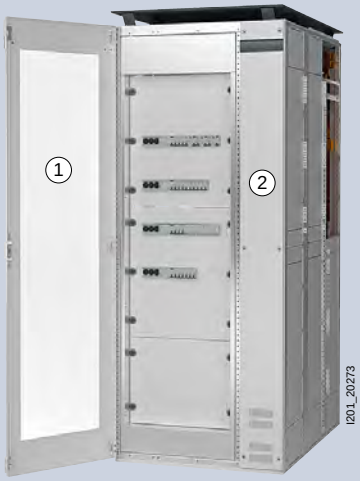
System overview, page 15/70

© Siemens 2025

Enclosure

Siemens EcoTech

Paneling sections

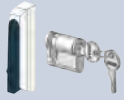


Doors

		With double-bit lock			For profile semicylinder		
Hinge	**Width**	**IP40**	**IP55**	**IP55 glass doors**	**IP40**	**IP55**	**IP55 glass doors**
Left	200 mm	–	–	–	–	–	–
	400 mm	8PQ2197-4BA08	8PQ2197-4BA05	–	8PQ2197-4BA06	8PQ2197-4BA03	–
	600 mm	8PQ2197-6BA06	8PQ2197-6BA03	8PQ2197-6BA10	8PQ2197-6BA04	8PQ2197-6BA01	8PQ2197-6BA07
	800 mm	8PQ2197-8BA06	8PQ2197-8BA03	8PQ2197-8BA10	8PQ2197-8BA04	8PQ2197-8BA01	8PQ2197-8BA07
	1000 mm	8PQ2197-1BA06	8PQ2197-1BA03	8PQ2197-1BA10	8PQ2197-1BA07	8PQ2197-1BA04	8PQ2197-1BA11
Right	200 mm	–	–	–	–	–	–
	400 mm	8PQ2197-4BA11	8PQ2197-4BA10	–	8PQ2197-4BA07	8PQ2197-4BA04	–
	600 mm	8PQ2197-6BA13	8PQ2197-6BA12	8PQ2197-6BA14	8PQ2197-6BA05	8PQ2197-6BA02	8PQ2197-6BA08
	800 mm	8PQ2197-8BA13	8PQ2197-8BA12	8PQ2197-8BA14	8PQ2197-8BA05	8PQ2197-8BA02	8PQ2197-8BA08
	1000 mm	8PQ2197-1BA18	8PQ2197-1BA17	8PQ2197-1BA20	8PQ2197-1BA08	8PQ2197-1BA05	8PQ2197-1BA12

15

Lock systems

	Double-bit lock	Flat cylinder	 Profile semicylinder
Rotary handles			
	8PQ9400-0BA08	8PQ9400-0BA07	8PQ9400-0BA41 + 8PQ9400-0BA26
Coupling bars			
	8PQ9400-0BA27	8PQ9400-0BA27	8PQ9400-0BA28
Locking rods			
	8PQ9400-0BA37	8PQ9400-0BA37	8PQ9400-0BA38
Bar guides			
	8PQ9400-0BA36	8PQ9400-0BA36	8PQ9400-0BA36

System overview, page 15/70

© Siemens 2025

Frame paneling	❷ Outer cover	
IP30	**IP40**	**IP55**
–	8PQ2197-2BA15	8PQ2197-2BA14
–	8PQ2197-4BA02	8PQ2197-4BA01
8PQ2197-6BA11	–	–
8PQ2197-8BA11	–	–
–	–	–
–	8PQ2197-2BA15	8PQ2197-2BA14
–	8PQ2197-4BA02	8PQ2197-4BA01
8PQ2197-6BA11	–	–
8PQ2197-8BA11	–	–
–	–	–

15

Door cutouts

Double-bit lock

Flat cylinder

Profile semicylinder

System overview, page 15/70

© Siemens 2025

Enclosure

Paneling sections

Accessories

Cubicle keys

Version	Scope of supply	Article No.
3 mm double bit	10 units	8PQ9400-0BA12

Inner door struts

Version	Article No.
Section-high	8PQ2197-0BA10

Cubicle ID plate

Version	Article No.
SIVACON designed by Siemens	8PQ9400-0BA06

Door hinges

Version	Scope of supply	Article No.
Hinges	2 units	8PQ9400-0BA55

System overview, page 15/70

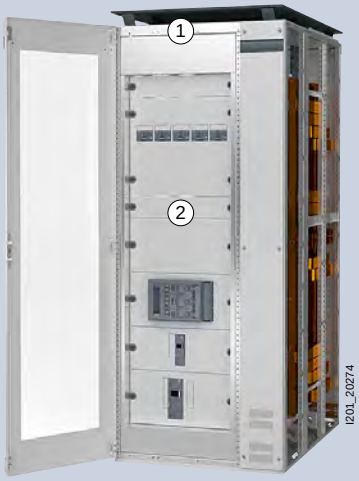
© Siemens 2025

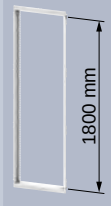
System overview, page 15/70

© Siemens 2025

Enclosure

Internal covers



Position of main busbar	At top		Without	
	❶ Cover frames			
				
Width	**Fixed**	**Swivel**	**Fixed**	**Swivel**
600 mm	8PQ2000-6BA03	8PQ2000-6BA02	8PQ2000-6BA04	8PQ2000-6BA01
800 mm	8PQ2000-8BA03	8PQ2000-8BA02	8PQ2000-8BA04	8PQ2000-8BA01

❷ Covers

Height	Width 600 mm	Width 800 mm
50 mm	8PQ2005-6BA01	8PQ2005-8BA01
100 mm	8PQ2010-6BA01	8PQ2010-8BA01
150 mm	8PQ2015-6BA02	8PQ2015-8BA02
200 mm	8PQ2020-6BA01	8PQ2020-8BA01
250 mm	8PQ2025-6BA01	8PQ2025-8BA01
300 mm	8PQ2030-6BA01	8PQ2030-8BA01
350 mm	8PQ2035-6BA01	8PQ2035-8BA01
400 mm	8PQ2040-6BA01	8PQ2040-8BA01
500 mm	8PQ2050-6BA01	8PQ2050-8BA01
550 mm	8PQ2055-6BA01	8PQ2055-8BA01
600 mm	8PQ2060-6BA01	8PQ2060-8BA01
650 mm	8PQ2065-6BA01	8PQ2065-8BA01
700 mm	8PQ2070-6BA12	8PQ2070-8BA03
800 mm	8PQ2080-6BA01	8PQ2080-8BA01

15

System overview, page 15/70

© Siemens 2025

Accessories

Covers, ventilated

Height	Width	Article No.
100 mm	600 mm	8PQ2010-6BA02
	800 mm	8PQ2010-8BA02

Quick-release lock

Version	Scope of supply	Article No.
SIVACON – Blue green basic	20 units	8PQ9400-0BA54

Hinges for masking frames

Version	Scope of supply	Article No.
• Hinges, incl. fixing accessories • From a masking frame height of 150 mm	1 set	8PQ2000-0BA08

Swivel-mounted cover frame

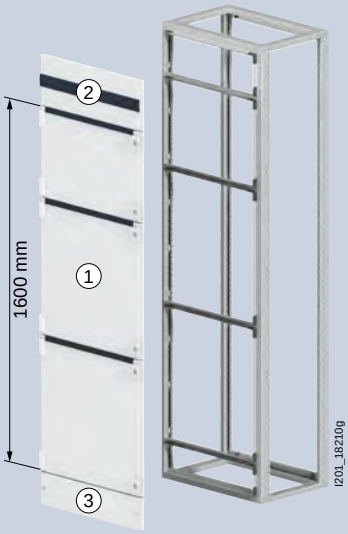
System overview, page 15/70

© Siemens 2025

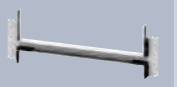
Enclosure

Siemens EcoTech

Compartment doors



① Device compartments

		Compartment doors		Covers	
					
Width	**Height**	**IP40**	**IP55 upgrade**	**IP40**	**IP55 upgrade**
400 mm	50 mm	–	–	8PQ2005-4BA03	8PQ2005-4BA01
	100 mm	–	–	8PQ2010-4BA02	8PQ2010-4BA01
	150 mm	8PQ2015-4BA04	8PQ2015-4BA05	–	–
	200 mm	8PQ2020-4BA01	8PQ2020-4BA03	–	–
	250 mm	8PQ2025-4BA01	8PQ2025-4BA02	–	–
	300 mm	8PQ2030-4BA01	8PQ2030-4BA02	–	–
	350 mm	8PQ2035-4BA01	8PQ2035-4BA02	–	–
	400 mm	8PQ2040-4BA01	8PQ2040-4BA03	–	–
	450 mm	8PQ2045-4BA01	8PQ2045-4BA02	–	–
	500 mm	8PQ2050-4BA01	8PQ2050-4BA02	–	–
	550 mm	8PQ2055-4BA11	8PQ2055-4BA07	–	–
	600 mm	8PQ2060-4BA01	8PQ2060-4BA03	–	–
	650 mm	8PQ2065-4BA01	8PQ2065-4BA02	–	–
	700 mm	8PQ2070-4BA07	8PQ2070-4BA08	–	–
	750 mm	8PQ2072-4BA01	8PQ2075-4BA01	–	–
	800 mm	8PQ2080-4BA01	8PQ2080-4BA04	–	–
600 mm	50 mm	–	–	8PQ2005-6BA04	8PQ2005-6BA03
	100 mm	–	–	8PQ2010-6BA04	8PQ2010-6BA03
	150 mm	8PQ2015-6BA10	8PQ2015-6BA12	–	–
	200 mm	8PQ2020-6BA14	8PQ2020-6BA15	–	–
	250 mm	8PQ2025-6BA07	8PQ2025-6BA08	–	–
	300 mm	8PQ2030-6BA10	8PQ2030-6BA12	–	–
	350 mm	8PQ2035-6BA12	8PQ2035-6BA13	–	–
	400 mm	8PQ2040-6BA12	8PQ2040-6BA13	–	–
	450 mm	8PQ2045-6BA05	8PQ2045-6BA06	–	–
	500 mm	8PQ2050-6BA03	8PQ2050-6BA04	–	–
	550 mm	8PQ2055-6BA04	8PQ2055-6BA06	–	–
	600 mm	8PQ2060-6BA06	8PQ2060-6BA07	–	–
	650 mm	8PQ2065-6BA03	8PQ2065-6BA04	–	–
	700 mm	8PQ2070-6BA03	8PQ2070-6BA04	–	–
	750 mm	8PQ2075-6BA01	8PQ2075-6BA02	–	–
	800 mm	8PQ2080-6BA03	8PQ2080-6BA04	–	–
800 mm	50 mm	–	–	8PQ2005-8BA04	8PQ2005-8BA03
	100 mm	–	–	8PQ2010-8BA04	8PQ2010-8BA03
	150 mm	8PQ2015-8BA05	8PQ2015-8BA07	–	–
	200 mm	8PQ2020-8BA07	8PQ2020-8BA08	–	–
	250 mm	8PQ2025-8BA04	8PQ2025-8BA05	–	–
	300 mm	8PQ2030-8BA05	8PQ2030-8BA06	–	–
	350 mm	8PQ2035-8BA06	8PQ2035-8BA07	–	–
	400 mm	8PQ2040-8BA12	8PQ2040-8BA13	–	–
	450 mm	8PQ2045-8BA03	8PQ2045-8BA04	–	–
	500 mm	8PQ2050-8BA03	8PQ2050-8BA04	–	–
	550 mm	8PQ2055-8BA03	8PQ2055-8BA06	–	–
	600 mm	8PQ2060-8BA04	8PQ2060-8BA05	–	–
	650 mm	8PQ2065-8BA03	8PQ2065-8BA04	–	–
	700 mm	8PQ2070-8BA01	8PQ2070-8BA02	–	–
	750 mm	8PQ2075-8BA01	8PQ2075-8BA02	–	–
	800 mm	8PQ2080-8BA03	8PQ2080-8BA04	–	–

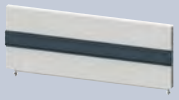
15

System overview, page 15/70

© Siemens 2025

② Head compartments

Covers



Width	Height	IP40	IP55 upgrade
Main busbar at top			
400 mm	225 mm	8PQ2022-4BA01	8PQ2022-4BA03
600 mm	225 mm	8PQ2022-6BA01	8PQ2022-6BA02
800 mm	225 mm	8PQ2022-8BA01	8PQ2022-8BA02
Main busbar at bottom			
400 mm	175 mm	8PQ2000-4BA02	8PQ2022-4BA03
600 mm	175 mm	8PQ2000-6BA08	8PQ2022-6BA02
800 mm	175 mm	8PQ2000-8BA08	8PQ2022-8BA02

③ Base compartments

Covers

Width	Height	IP4X	IP55 upgrade
Main busbar at top			
400 mm	150 mm	8PQ2015-4BA01	8PQ2015-4BA03
600 mm	150 mm	8PQ2000-6BA07	8PQ2015-6BA13
800 mm	150 mm	8PQ2000-8BA07	8PQ2015-8BA08
Main busbar at bottom			
400 mm	200 mm	8PQ2020-4BA04	8PQ2020-4BA05
600 mm	200 mm	8PQ2020-6BA34	8PQ2020-6BA35
800 mm	200 mm	8PQ2020-8BA17	8PQ2020-8BA18

System overview, page 15/70

© Siemens 2025

Enclosure

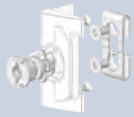
Compartment doors

Accessories

Door hinges

Version	Scope of supply	Article No.
Light gray	2 units	8PQ9400-0BA55

Locks

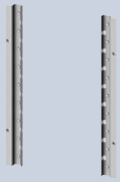


Version	Article No.
Two-way interlocking mechanisms	8PQ9400-0BA40

Handles for compartment doors

Version	Article No.
Without lock	8PQ9400-0BA73
With flat cylinder, identical key type	8PQ9400-0BA72

Inner door struts



Height	Article No.
400 mm	8PQ2040-0BA06
550 mm	8PQ2055-0BA05
600 mm	8PQ2060-0BA14
700 mm	8PQ2070-0BA02
800 mm	8PQ2080-0BA07

Cubicle keys

Version	Scope of supply	Article No.
3 mm double bit	10 units	8PQ9400-0BA12

System overview, page 15/70

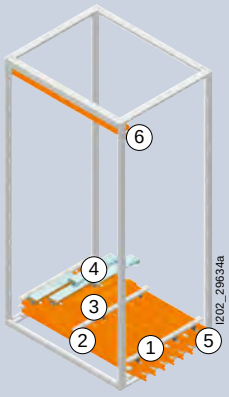
© Siemens 2025

System overview, page 15/70

© Siemens 2025

Busbar systems

Main busbars



	❶ Busbar supports		❷ Reinforcement		❸ Equipo-tential bonding	❹ Covers	PEN grounding	Arcing fault barriers
							1 set = 10 units	
Position	**Single I_n = 3200 A**	**Duplex I_n = 6300 A**	**Single I_n = 3200 A**	**Duplex I_n = 6300 A**	**Duplex I_n = 6300 A**			
Top	8PQ4000-0BA04	8PQ4000-0BA60	8PQ4000-0BA37	2 × 8PQ4000-0BA37	8PQ4000-0BA62	–	8PQ4000-0BA12	8PQ9400-0BA21
Bottom	8PQ4000-0BA04	8PQ4000-0BA60	8PQ4000-0BA37	2 × 8PQ4000-0BA37	8PQ4000-0BA62	4 × 8PQ4000-1BA25	8PQ4000-0BA12	8PQ9400-0BA21
Rear	8PQ4000-0BA04 + 8PQ3000-0BA10	8PQ4000-0BA60 + 2 × 8PQ3000-0BA10	8PQ4000-0BA37	2 × 8PQ4000-0BA37	–	–	8PQ4000-2BA24	8PQ9400-0BA21

Accessories

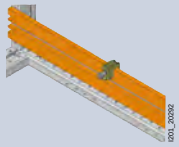
Connecting lugs

Type	Cross-section	Article No.
❺ Main busbars	20 × 10 mm	8PQ4000-0BA53
	30 × 10 mm	8PQ4000-0BA54
	40 × 10 mm	8PQ4000-0BA56
	50 × 10 mm	8PQ4000-0BA57
❻ PE bar	20 × 5 mm	8PQ4000-0BA52
	30 × 5 mm	
	30 × 10 mm	
	40 × 5 mm	8PQ4000-0BA67
	40 × 10 mm	
	50 × 10 mm	

Protective cover

Type	Article No.
• Main busbar at rear • Mounting width 200 mm	8PQ4000-3BA35

Circular conductors

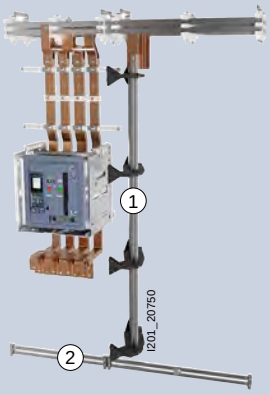


Busbar thickness	Ø Cable	Scope of supply	Article No.
5 mm	1.5 ... 16 mm²	100 units	8US1921-2AA00
	1.5 ... 35 mm²	50 units	8US1921-2AB00
	16 ... 70 mm²	50 units	8US1921-2AC00
	16 ... 120 mm²	50 units	8US1921-2AD00
10 mm	1.5 ... 16 mm²	100 units	8US1921-2BA00
	1.5 ... 35 mm²	50 units	8US1921-2BB00
	16 ... 70 mm²	50 units	8US1921-2BC00
	16 ... 120 mm²	50 units	8US1921-2BD00

System overview, page 15/70

© Siemens 2025

Aluminum busbar new



❶ Main busbars

- Material: EN 755-EN AW-6101 B-T7
- Surface treatment: nickel-plated, tin-coated

Cross-section	Length	Article No.
20 × 10 mm	2.2 m	8PQ9400-1BA63
30 × 10 mm	2.2 m	8PQ9400-1BA64
40 × 10 mm	2.2 m	8PQ9400-1BA65
50 × 10 mm	2.2 m	8PQ9400-1BA66

❷ PE bars

- Material: EN 755-EN AW-6101 B-T7
- Surface treatment: nickel-plated, tin-coated

Cross-section	Length	Article No.
20 × 5 mm	2.2 m	8PQ9400-1BA60
30 × 5 mm	2.2 m	8PQ9400-1BA61
40 × 5 mm	2.2 m	8PQ9400-1BA62
30 × 10 mm	2.2 m	8PQ9400-1BA64

Accessories

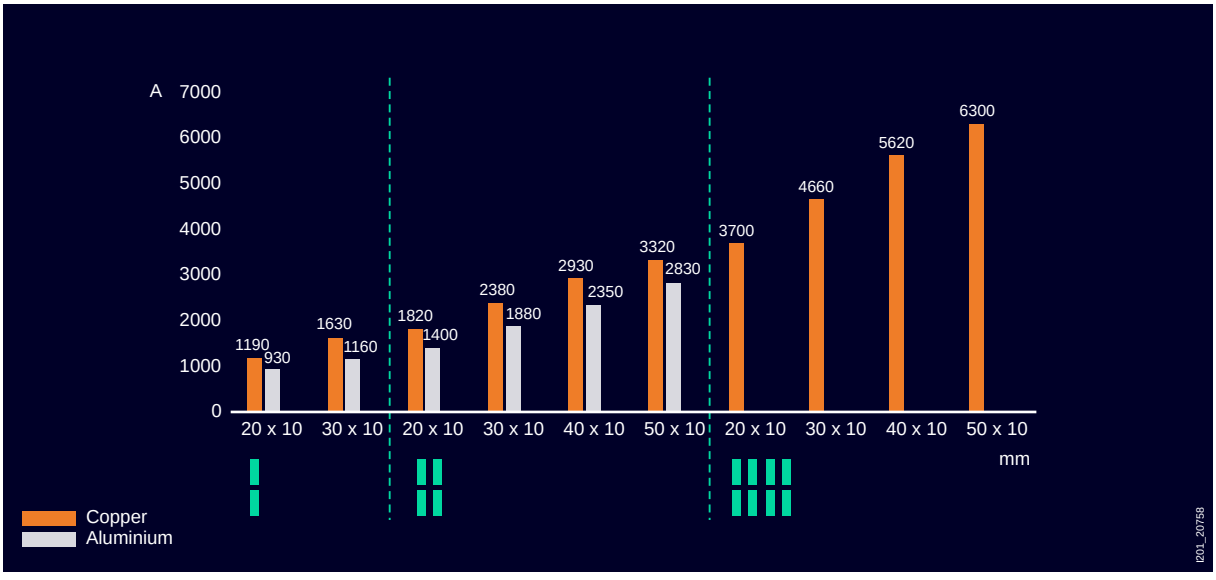
Washers

Version	Article No.
Type A: main busbars, vertical distribution busbars, non-cascaded 20 × 10 mm	8PQ9400-1BA55
Type B: vertical distribution busbars, non-cascaded 40 × 10 mm, 50 × 10 mm	8PQ9400-1BA56
Type C: vertical distribution busbars, non-cascaded 30 × 10 mm	8PQ9400-1BA57

PE strand reinforcement

Version	Article No.
M12 × 35	8PQ4000-7BA15

Rated currents: copper and aluminum (35 °C)

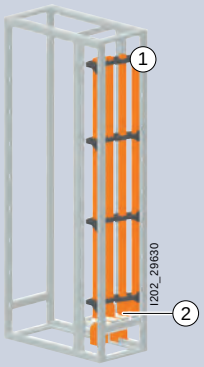


System overview, page 15/70

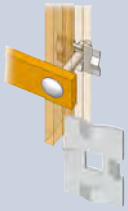
© Siemens 2025

Busbar systems

Vertical distribution busbars, cascaded, up to I_{cw} = 65 kA



	❶ Busbar supports		❷ Supports
Position of main busbar	**30 × 10 mm**	**40 × 10 mm**	
Top	8PQ4000-0BA32	8PQ4000-0BA63	–
Bottom	8PQ4000-0BA32	8PQ4000-0BA63	8PQ4000-1BA23



Accessories

Connection

	Component	Version	Scope of supply	Article No.
	Busbar clamps	M10	20 units	8PQ9400-1BA58
	Saucer-head bolts	M10 × 35 mm	50 units	8PQ9500-0BA14
		M10 × 45 mm	50 units	8PQ9500-0BA16
		M10 × 55 mm	50 units	8PQ9500-1BA36
		M10 × 65 mm	50 units	8PQ9500-1BA25
	Spring washers	For M10	50 units	8PQ9500-0BA60
	Hexagonal nuts	M10	50 units	8PQ9500-0BA05

Connecting lugs

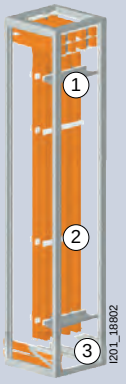
	Cross-section	Position of vertical distribution busbar	Position of main busbar	Depth	Article No.
	30 × 10 mm	Right	Front	400 mm	8PQ4000-0BA45
				600 mm	8PQ4000-0BA46
				800 mm	8PQ4000-0BA46
			Rear	800 mm	8PQ4000-0BA50
		Left	Front	400 mm	8PQ4000-0BA73
				600 mm	8PQ4000-0BA72
				800 mm	8PQ4000-0BA72
			Rear	800 mm	8PQ4000-0BA70
	40 × 10 mm	Right	Front	400 mm	8PQ4000-0BA47
				600 mm	8PQ4000-0BA48
				800 mm	8PQ4000-0BA48
			Rear	800 mm	8PQ4000-0BA51
		Left	Front	400 mm	8PQ4000-0BA75
				600 mm	8PQ4000-0BA48
				800 mm	8PQ4000-0BA48
			Rear	800 mm	8PQ4000-0BA71

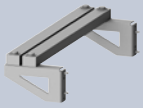
15

System overview, page 15/70

© Siemens 2025

Vertical distribution busbars, non-cascaded, up to I_{cw} = 100 kA



		❶ Busbar supports	❷ Reinforcement	❸ Supports
				
Position of main busbar	**Width**			
At top	200 mm	8PQ4000-2BA25	8PQ4000-0BA37	8PQ4000-0BA78
	400 mm	8PQ4000-2BA26	8PQ4000-0BA37	8PQ4000-0BA61
At bottom	200 mm	8PQ4000-2BA25	8PQ4000-0BA37	–
	400 mm	8PQ4000-2BA26	8PQ4000-0BA37	–
At rear	200 mm	8PQ4000-2BA25	8PQ4000-0BA37	8PQ4000-0BA78

Accessories

Connecting lugs

	Cross-section	Position of main busbar	Depth	Article No.
	20 × 10 mm 30 × 10 mm	At front	400 mm	8PQ4000-0BA38
			600 mm	8PQ4000-0BA40
			800 mm	8PQ4000-0BA40
		At rear	800 mm	8PQ4000-0BA38
	40 × 10 mm 50 × 10 mm	At front	400 mm	8PQ4000-0BA41
			600 mm	8PQ4000-0BA42
			800 mm	8PQ4000-0BA42
		At rear	800 mm	8PQ4000-0BA41

15

System overview, page 15/70

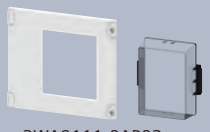
© Siemens 2025

Section expansion

Siemens EcoTech

3WA air circuit breakers, main busbar at top, up to 690 V

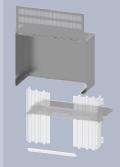
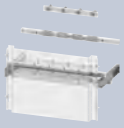
3 and 4-pole

	❶ Head compartment doors		❷ Compartment doors			
			+ 3WA9111-0AP01	 + 3WA9111-0AP03		

Type of mounting	Size	Width	Depth	IP40	IP55 upgrade	IP40	IP55	IP55 upgrade
Fixed-mounted	1	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
	2	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
	3	1000 mm	800 mm	8PQ2067-1BA01	8PQ2067-1BA02	8PQ2055-1BA03	8PQ2055-1BA04	8PQ2055-1BA06
Withdraw-able	1	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
	2	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
	3	1000 mm	800 mm	8PQ2067-1BA01	8PQ2067-1BA02	8PQ2055-1BA03	8PQ2055-1BA04	8PQ2055-1BA06

System overview, page 15/70

© Siemens 2025

❸ Base compartment doors		❹ Mounting plates	❺ Main busbar connection		❻ Partition 4b	❼ Cable connection	Insulation
							
IP40	IP55 upgrade		Front	Rear			
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	–	8PQ5000-4BA28	8PQ6000-5BA81	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	–	8PQ5000-4BA30	8PQ6000-5BA81	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	8PQ6001-1BA00	8PQ5000-4BA31	8PQ6000-5BA81	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	–	8PQ5000-4BA32	8PQ6000-5BA83	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	8PQ6001-1BA01	8PQ5000-4BA33	8PQ6000-5BA83	–
8PQ2075-1BA01	8PQ2075-1BA02	8PQ6000-8BA70	8PQ6000-5BA33	–	8PQ5000-5BA11	8PQ6000-5BA84	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	–	8PQ5000-4BA28	8PQ6000-5BA82	8PQ6000-7BA28
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	–	8PQ5000-4BA30	8PQ6000-5BA82	8PQ6000-7BA28
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	8PQ6001-1BA00	8PQ5000-4BA31	8PQ6000-5BA82	8PQ6000-7BA28
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	–	8PQ5000-4BA32	8PQ6000-5BA83	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	8PQ6001-1BA01	8PQ5000-4BA33	8PQ6000-5BA83	–
8PQ2075-1BA01	8PQ2075-1BA02	8PQ6000-8BA70	8PQ6000-5BA33	–	8PQ5000-5BA11	8PQ6000-5BA84	–

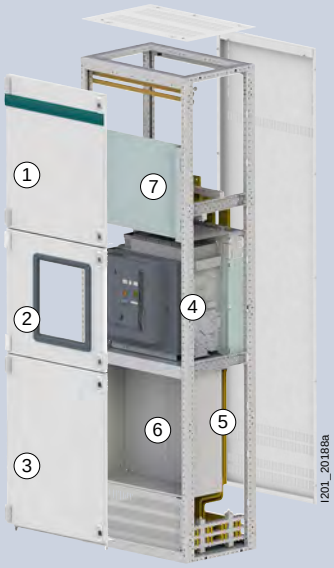
System overview, page 15/70

© Siemens 2025

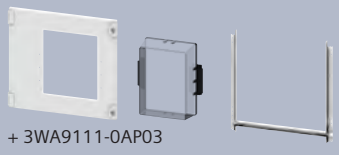
Section expansion

Siemens EcoTech

3WA air circuit breakers, main busbar at bottom, up to 690 V



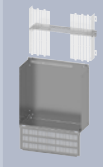
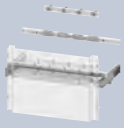
3 and 4-pole

❶ Head compartment doors		❷ Compartment doors				
		+ 3WA9111-0AP01		 + 3WA9111-0AP03		

Type of mounting	Size	Width	Depth	IP40	IP55 upgrade	IP40	IP55	IP55 upgrade
Fixed-mounted	1	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
	2	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
Withdraw-able	1	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
	2	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06

System overview, page 15/70

© Siemens 2025

❸ Base compartment doors		❹ Mounting plates	❺ Main busbar connection		❻ Partition 4b	❼ Cable connection	Insulation
							
IP40	IP55 upgrade		Front	Rear			
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	–	8PQ5000-4BA34	8PQ6000-5BA81	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	–	8PQ5000-4BA35	8PQ6000-5BA81	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	8PQ6001-1BA00	8PQ5000-4BA36	8PQ6000-5BA81	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	–	8PQ5000-4BA37	8PQ6000-5BA83	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	8PQ6001-1BA01	8PQ5000-4BA38	8PQ6000-5BA83	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	–	8PQ5000-4BA34	8PQ6000-5BA82	8PQ6000-7BA28
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	–	8PQ5000-4BA35	8PQ6000-5BA82	8PQ6000-7BA28
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	8PQ6000-6BA75	8PQ6001-1BA00	8PQ5000-4BA36	8PQ6000-5BA82	8PQ6000-7BA28
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	–	8PQ5000-4BA37	8PQ6000-5BA83	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	8PQ6001-1BA01	8PQ5000-4BA38	8PQ6000-5BA83	–

System overview, page 15/70

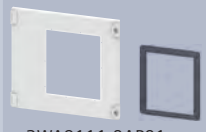
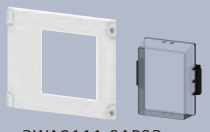
© Siemens 2025

Section expansion

Siemens EcoTech

3WA air circuit breakers, main busbar at top, up to 800 V new

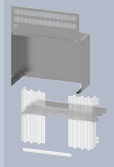
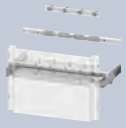
3 and 4-pole

	❶ Head compartment doors		❷ Compartment doors		
			 + 3WA9111-0AP01	 + 3WA9111-0AP03	

Type of mounting	Size	Width	Depth	IP40	IP55 upgrade	IP40	IP55	IP55 upgrade
Fixed-mounted	1	600 mm	400 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			600 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			800 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
	2	800 mm	600 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05
			800 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05
Withdraw-able	1	600 mm	400 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			600 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			800 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
	2	800 mm	600 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05
			800 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05

System overview, page 15/70

© Siemens 2025

❸ Base compartment doors		❹ Mounting plates	❺ Main busbar connection		❻ Partition 4	❼ Cable connection	Insulation
							
IP40	IP55 upgrade		Front	Rear			
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	–	8PQ5000-6BA31	8PQ6000-5BA81	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	–	8PQ5000-6BA32	8PQ6000-5BA81	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	8PQ6001-1BA00	8PQ5000-6BA33	8PQ6000-5BA81	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	8PQ6000-6BA76	–	8PQ5000-6BA34	8PQ6000-5BA83	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	8PQ6000-6BA76	8PQ6001-1BA01	8PQ5000-6BA35	8PQ6000-5BA83	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	–	8PQ5000-6BA31	8PQ6000-5BA82	8PQ6000-7BA28
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	–	8PQ5000-6BA32	8PQ6000-5BA82	8PQ6000-7BA28
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	8PQ6001-1BA00	8PQ5000-6BA33	8PQ6000-5BA82	8PQ6000-7BA28
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	8PQ6000-6BA76	–	8PQ5000-6BA34	8PQ6000-5BA83	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	8PQ6000-6BA76	8PQ6001-1BA01	8PQ5000-6BA35	8PQ6000-5BA83	–

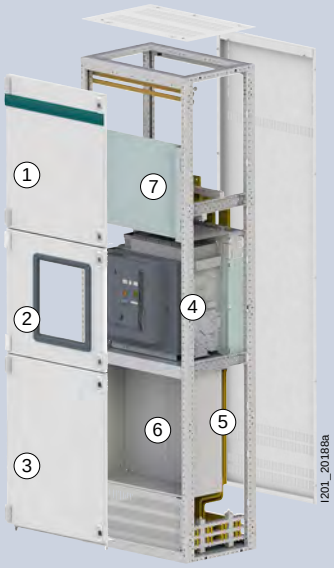
System overview, page 15/70

© Siemens 2025

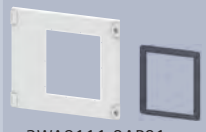
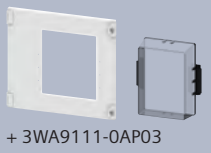
Section expansion

Siemens EcoTech

3WA air circuit breakers, main busbar at bottom, up to 800 V new



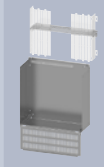
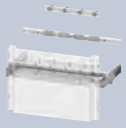
3 and 4-pole

❶ Head compartment doors		❷ Compartment doors				
		 + 3WA9111-0AP01		 + 3WA9111-0AP03		

Type of mounting	Size	Width	Depth	IP40	IP55 upgrade	IP40	IP55	IP55 upgrade
Fixed-mounted	1	600 mm	400 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			600 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			800 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
	2	800 mm	600 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05
			800 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05
Withdraw-able	1	600 mm	400 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			600 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			800 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
	2	800 mm	600 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05
			800 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05

System overview, page 15/70

© Siemens 2025

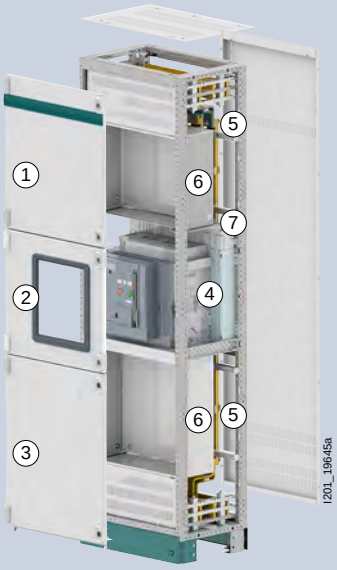
❸ Base compartment doors		❹ Mounting plates	❺ Main busbar connection		❻ Partition 4b	❼ Cable connection	Insulation
							
IP40	IP55 upgrade		Front	Rear			
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	–	8PQ5000-4BA34	8PQ6001-6BA33	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	–	8PQ5000-4BA35	8PQ6001-6BA33	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	8PQ6001-1BA00	8PQ5000-4BA36	8PQ6001-6BA33	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	8PQ6000-6BA76	–	8PQ5000-4BA37	8PQ6001-6BA35	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	8PQ6000-6BA76	8PQ6001-1BA01	8PQ5000-4BA38	8PQ6001-6BA35	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	–	8PQ5000-4BA34	8PQ6001-6BA34	8PQ6000-7BA28
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	–	8PQ5000-4BA35	8PQ6001-6BA34	8PQ6000-7BA28
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	8PQ6000-6BA75	8PQ6001-1BA00	8PQ5000-4BA36	8PQ6001-6BA34	8PQ6000-7BA28
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	8PQ6000-6BA76	–	8PQ5000-4BA37	8PQ6001-6BA35	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	8PQ6000-6BA76	8PQ6001-1BA01	8PQ5000-4BA38	8PQ6001-6BA35	–

System overview, page 15/70

© Siemens 2025

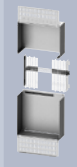
Section expansion

3WA air circuit breakers, coupling, up to 690 V



Type of mounting	Size	Width	Depth	❶ Head compartment doors IP40	❶ Head compartment doors IP55 upgrade	❷ Compartment doors IP4X + 3WA9111-0AP01	❷ Compartment doors IP55 + 3WA9111-0AP03	❷ Compartment doors IP55 upgrade
Fixed-mounted	1	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
	2	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
Withdraw-able	1	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16	8PQ2055-6BA17	8PQ2055-6BA06
	2	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06

© Siemens 2025

❸ Base compartment doors		❹ Mounting plates	❺ Main busbar connection	❻ Partition 4b	❼ Uprights
					
IP40	**IP55 upgrade**				
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2 × 8PQ6000-6BA75	8PQ5000-5BA12	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2 × 8PQ6000-6BA75	8PQ5000-5BA13	2 × 8PQ3000-3BA50
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2 × 8PQ6000-6BA75	8PQ5000-5BA14	2 × 8PQ3000-3BA51
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	2 × 8PQ6000-6BA76	8PQ5000-5BA15	2 × 8PQ3000-3BA50
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	2 × 8PQ6000-6BA76	8PQ5000-5BA16	2 × 8PQ3000-3BA51
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2 × 8PQ6000-6BA75	8PQ5000-5BA12	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2 × 8PQ6000-6BA75	8PQ5000-5BA13	2 × 8PQ3000-3BA50
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2 × 8PQ6000-6BA75	8PQ5000-5BA14	2 × 8PQ3000-3BA51
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	2 × 8PQ6000-6BA76	8PQ5000-5BA15	2 × 8PQ3000-3BA50
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	2 × 8PQ6000-6BA76	8PQ5000-5BA16	2 × 8PQ3000-3BA51

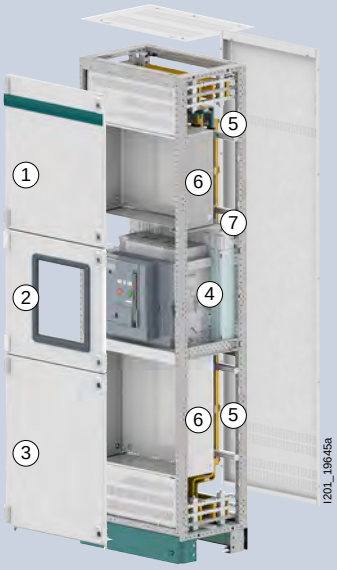
System overview, page 15/70

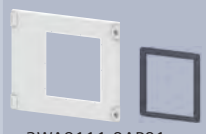
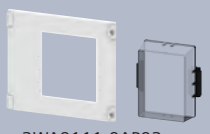
© Siemens 2025

Section expansion

Siemens EcoTech

3WA air circuit breakers, coupling, up to 800 V new

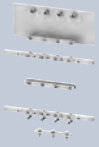
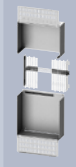


	❶ Head compartment doors		❷ Compartment doors			
			 + 3WA9111-0AP01	 + 3WA9111-0AP03		

Type of mounting	Size	Width	Depth	IP40	IP55 upgrade	IP40	IP55	IP55 upgrade
Fixed-mounted	1	600 mm	400 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			600 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			800 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
	2	800 mm	600 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05
			800 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05
Withdraw-able	1	600 mm	400 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			600 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
			800 mm	8PQ2055-6BA31	8PQ2055-6BA32	8PQ2067-6BA03	8PQ2067-6BA04	8PQ2067-6BA05
	2	800 mm	600 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05
			800 mm	8PQ2055-8BA24	8PQ2055-8BA25	8PQ2067-8BA03	8PQ2067-8BA04	8PQ2067-8BA05

System overview, page 15/70

© Siemens 2025

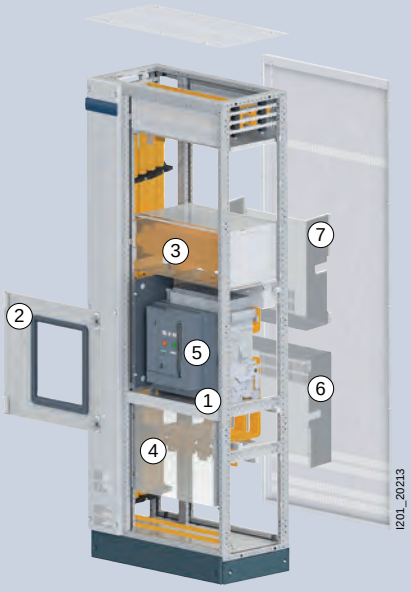
❸ Base compartment doors		❹ Mounting plates	❺ Main busbar connection	❻ Partition 4b	❼ Uprights
					
IP40	**IP55 upgrade**				
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	2 × 8PQ6000-6BA75	8PQ5000-6BA36	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	2 × 8PQ6000-6BA75	8PQ5000-6BA37	2 × 8PQ3000-3BA50
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	2 × 8PQ6000-6BA75	8PQ5000-6BA38	2 × 8PQ3000-3BA51
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	2 × 8PQ6000-6BA76	8PQ5000-6BA40	2 × 8PQ3000-3BA50
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	2 × 8PQ6000-6BA76	8PQ5000-6BA41	2 × 8PQ3000-3BA51
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	2 × 8PQ6000-6BA75	8PQ5000-6BA36	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	2 × 8PQ6000-6BA75	8PQ5000-6BA37	2 × 8PQ3000-3BA50
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6001-6BA23	2 × 8PQ6000-6BA75	8PQ5000-6BA38	2 × 8PQ3000-3BA51
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	2 × 8PQ6000-6BA76	8PQ5000-6BA40	2 × 8PQ3000-3BA50
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6001-6BA22	2 × 8PQ6000-6BA76	8PQ5000-6BA41	2 × 8PQ3000-3BA51

System overview, page 15/70

© Siemens 2025

Section expansion

3WA air circuit breakers, connection of section busbar systems



Compartment doors

❶ Mounting plates	❷ Compartment doors					
	+ 3WA9111-0AP01	+ 3WA9111-0AP03				
Type of mounting	**Size**	**Width**	**Number of poles**	**I_n**		**IP40**	**IP55**	**IP55 upgrade**
Fixed-mounted	1	400 mm	3-pole	1600 A	8PQ6000-5BA25	8PQ2055-4BA12	–	
				2000 A	8PQ6000-5BA25	8PQ2055-4BA12	–	
		600 mm	4-pole	1600 A	8PQ6000-5BA26	8PQ2055-6BA16	8PQ2055-6BA17	+ 8PQ2055-6BA06
				2000 A	8PQ6000-5BA26	8PQ2055-6BA16	8PQ2055-6BA17	+ 8PQ2055-6BA06
Withdrawable	1	400 mm	3-pole	1600 A	8PQ6000-5BA25	8PQ2055-4BA12	–	
				2000 A	8PQ6000-5BA25	8PQ2055-4BA12	–	
		600 mm	4-pole	1600 A	8PQ6000-5BA26	8PQ2055-6BA16	8PQ2055-6BA17	+ 8PQ2055-6BA06
				2000 A	8PQ6000-5BA26	8PQ2055-6BA16	8PQ2055-6BA17	+ 8PQ2055-6BA06

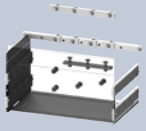
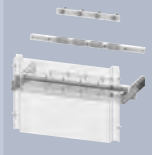
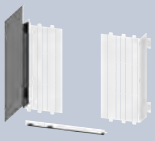
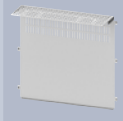
Covers

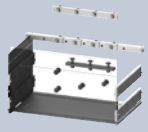
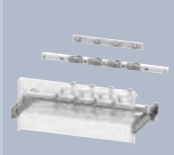
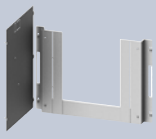
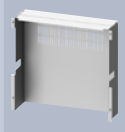
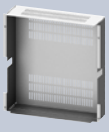
❶ Mounting plates	❷ Covers					
	+ 3WA9111-0AP01					
Type of mounting	**Size**	**Width**	**Number of poles**	**I_n**		**IP40**
Fixed-mounted	1	600 mm	3-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA05
				2000 A	8PQ6000-3BA31	8PQ2055-6BA05
			4-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA07
				2000 A	8PQ6000-3BA31	8PQ2055-6BA07
		800 mm	3/4-pole	1600 A	8PQ6000-3BA32	8PQ2055-8BA04
				2000 A	8PQ6000-3BA32	8PQ2055-8BA04
Withdrawable	1	600 mm	3-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA05
				2000 A	8PQ6000-3BA31	8PQ2055-6BA05
			4-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA07
				2000 A	8PQ6000-3BA31	8PQ2055-6BA07
		800 mm	3/4-pole	1600 A	8PQ6000-3BA32	8PQ2055-8BA04
				2000 A	8PQ6000-3BA32	8PQ2055-8BA04

15

System overview, page 15/70

© Siemens 2025

❸ Section busbars	❹ Cable connection	❺ Device compartment	❻ Cable connection	❼ Section busbars
				
		Partition 3b	Partition 4b	Partition 4b
8PQ6000-5BA48	8PQ6000-5BA78	8PQ5000-3BA82	8PQ5000-3BA84	8PQ5000-3BA84
8PQ6000-7BA05	8PQ6000-5BA78	8PQ5000-3BA82	8PQ5000-4BA00	8PQ5000-3BA85
8PQ6000-5BA51	8PQ6000-5BA81	8PQ5000-3BA82	8PQ5000-3BA86	8PQ5000-3BA86
8PQ6000-7BA07	8PQ6000-5BA81	8PQ5000-3BA82	8PQ5000-4BA01	8PQ5000-3BA87
8PQ6000-5BA50	8PQ6000-5BA80	8PQ5000-3BA82	8PQ5000-3BA84	8PQ5000-3BA84
8PQ6000-7BA06	8PQ6000-5BA80	8PQ5000-3BA82	8PQ5000-4BA00	8PQ5000-3BA85
8PQ6000-5BA52	8PQ6000-5BA82	8PQ5000-3BA82	8PQ5000-3BA86	8PQ5000-3BA86
8PQ6000-7BA08	8PQ6000-5BA82	8PQ5000-3BA82	8PQ5000-4BA01	8PQ5000-3BA87

❸ Section busbars	❹ Cable connection	❺ Device compartment	❻ Cable connection	❼ Section busbars
				
		Partition 3b	Partition 4b	Partition 4b
8PQ6000-5BA45	8PQ6000-5BA75	8PQ5000-0BA08	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-7BA03	8PQ6000-5BA75	8PQ5000-0BA08	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-5BA45	8PQ6000-5BA75	8PQ5000-0BA08	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-7BA03	8PQ6000-5BA75	8PQ5000-0BA08	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-5BA46	8PQ6000-5BA76	8PQ5000-1BA65	8PQ5000-1BA68	8PQ5000-1BA67
8PQ6000-7BA04	8PQ6000-5BA76	8PQ5000-1BA65	8PQ5000-1BA68	8PQ5000-1BA67
8PQ6000-5BA45	8PQ6000-5BA75	8PQ5000-0BA07	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-7BA03	8PQ6000-5BA75	8PQ5000-0BA07	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-5BA45	8PQ6000-5BA75	8PQ5000-0BA07	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-7BA03	8PQ6000-5BA75	8PQ5000-0BA07	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-5BA46	8PQ6000-5BA76	8PQ5000-1BA66	8PQ5000-1BA68	8PQ5000-1BA67
8PQ6000-7BA04	8PQ6000-5BA76	8PQ5000-1BA66	8PQ5000-1BA68	8PQ5000-1BA67

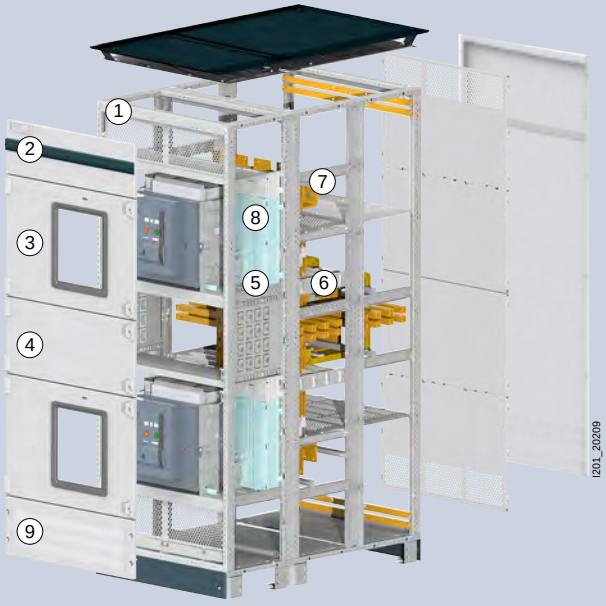
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3WA air circuit breakers, fixed-mounted



Size	I_n	Width	Depth	Number of poles	❶ Frames: At front		❶ Frames: At rear	❷ Head compartments: Covers	❸ Compartment doors: IP40	❸ Compartment doors: IP55		❸ Compartment doors: IP55 upgrade
										+ 3WA9111-0AP01	+ 3WA9111-0AP03	
1	2000 A	400 mm	800 mm	3-pole	8PQ1204-8BA01		–	8PQ2025-4BA03	8PQ2055-4BA12	–		–
			1000 mm	3-pole	8PQ1204-4BA01	+	8PQ1204-6BA01	8PQ2025-4BA03	8PQ2055-4BA12	–		–
			1200 mm	3-pole	8PQ1204-4BA01	+	8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–		–
			1200 mm duplex	3-pole	8PQ1204-4BA01	+	8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–		–
		600 mm	800 mm	3/4-pole	8PQ1206-8BA01		–	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
			1000 mm	3/4-pole	8PQ1206-4BA01	+	8PQ1206-6BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
			1200 mm	3/4-pole	8PQ1206-4BA01	+	8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
			1200 mm duplex	3/4-pole	8PQ1206-4BA01	+	8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
2	3200 A	800 mm	800 mm	3/4-pole	8PQ1208-8BA01		–	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
			1000 mm	3/4-pole	8PQ1208-4BA01	+	8PQ1208-6BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
			1200 mm	3/4-pole	8PQ1208-4BA01	+	8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
			1200 mm duplex	3/4-pole	8PQ1208-4BA01	+	8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
3	4000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+	8PQ2055-1BA06
	5000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+	8PQ2055-1BA06

Accessories

Frame reinforcement

Size	Depth	Article No.
3	1200 mm	8PQ5000-5BA46

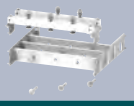
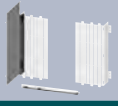
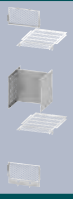
Barrier supports

Size	Depth	Scope of supply	Article No.
1, 2, 3	1200 mm	1 set = 6 units	8PQ3000-3BA67

15

System overview, page 15/70

© Siemens 2025

❹ Auxiliary device compart-ments	❺ Mounting plates	❻ Main busbar connection	❼ Cable connection	❽ Partition			❾ Base compartment covers	
								
Compartment doors				**Device compartment**	**Rear panels**	**Section**	**IP40**	**IP55**
8PQ2035-4BA01	8PQ6000-5BA25	8PQ6001-0BA65	8PQ6001-0BA77	8PQ5000-3BA82	8PQ5000-5BA21	8PQ5000-5BA30	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	8PQ6001-0BA65	8PQ6001-0BA77	8PQ5000-3BA82	8PQ5000-5BA48	8PQ5000-5BA30	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	8PQ6001-0BA65	8PQ6001-0BA77	8PQ5000-3BA82	8PQ5000-5BA21	8PQ5000-5BA30	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	8PQ6001-0BA65 + 8PQ6001-0BA61	8PQ6001-0BA77	8PQ5000-3BA82	8PQ5000-5BA21	8PQ5000-5BA32	8PQ2000-4BA06	–
8PQ2035-6BA12	8PQ6000-5BA26	8PQ6001-0BA67	8PQ6001-0BA78	8PQ5000-3BA82	8PQ5000-5BA22	8PQ5000-5BA34	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	8PQ6001-0BA67	8PQ6001-0BA78	8PQ5000-3BA82	8PQ5000-5BA50	8PQ5000-5BA34	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	8PQ6001-0BA67	8PQ6001-0BA78	8PQ5000-3BA82	8PQ5000-5BA22	8PQ5000-5BA34	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	8PQ6001-0BA67 + 8PQ6001-0BA62	8PQ6001-0BA78	8PQ5000-3BA82	8PQ5000-5BA22	8PQ5000-5BA36	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-8BA06	8PQ6000-5BA24	8PQ6001-0BA72	8PQ6001-0BA81	8PQ5000-3BA81	8PQ5000-5BA23	8PQ5000-5BA38	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	8PQ6001-0BA72	8PQ6001-0BA81	8PQ5000-3BA81	8PQ5000-5BA51	8PQ5000-5BA38	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	8PQ6001-0BA72	8PQ6001-0BA81	8PQ5000-3BA81	8PQ5000-5BA23	8PQ5000-5BA38	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	8PQ6001-0BA72 + 8PQ6001-0BA64	8PQ6001-0BA81	8PQ5000-3BA81	8PQ5000-5BA23	8PQ5000-5BA41	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-1BA01	8PQ6000-8BA70	8PQ6001-0BA74	8PQ6001-0BA82	8PQ5000-1BA74	8PQ5000-5BA24	8PQ5000-5BA43	8PQ2000-1BA04	8PQ2000-1BA02
8PQ2035-1BA01	8PQ6000-8BA70	8PQ6001-0BA75	8PQ6001-4BA18	8PQ5000-1BA74	8PQ5000-5BA24	8PQ5000-5BA43	8PQ2000-1BA04	8PQ2000-1BA02

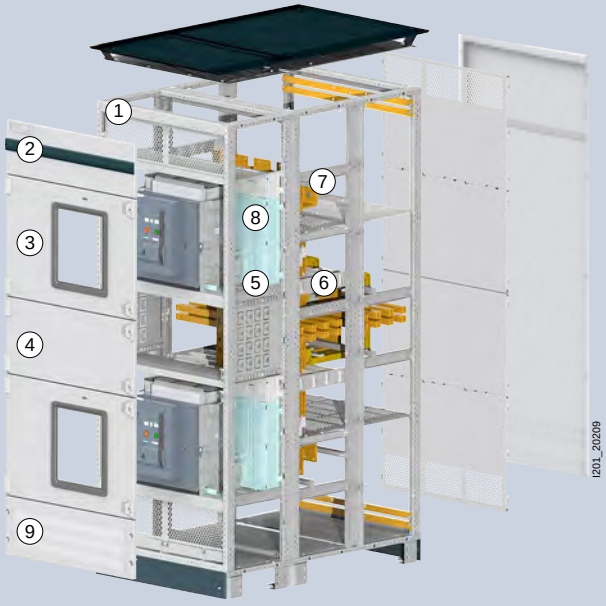
System overview, page 15/70

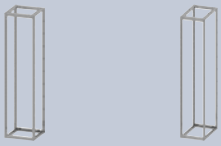
© Siemens 2025

Section expansion

Siemens EcoTech

3WA air circuit breakers, withdrawable



	❶ Frames		❷ Head compartments	❸ Compartment doors		
				+ 3WA9111-0AP01	+ 3WA9111-0AP03	

Size	I_n	Width	Depth	Number of poles	At front		At rear	Covers	IP40	IP55		IP55 upgrade
1	2000 A	400 mm	800 mm	3-pole	8PQ1204-8BA01		–	8PQ2025-4BA03	8PQ2055-4BA12	–		–
			1000 mm	3-pole	8PQ1204-4BA01	+	8PQ1204-6BA01	8PQ2025-4BA03	8PQ2055-4BA12	–		–
			1200 mm	3-pole	8PQ1204-4BA01	+	8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–		–
			1200 mm duplex	3-pole	8PQ1204-4BA01	+	8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–		–
		600 mm	800 mm	3/4-pole	8PQ1204-4BA05		–	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
			1000 mm	3/4-pole	8PQ1206-4BA01	+	8PQ1206-6BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
			1200 mm	3/4-pole	8PQ1206-4BA01	+	8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
			1200 mm duplex	3/4-pole	8PQ1206-4BA01	+	8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
2	3200 A	800 mm	800 mm	3/4-pole	8PQ1204-4BA05		–	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
			1000 mm	3/4-pole	8PQ1208-4BA01	+	8PQ1208-6BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
			1200 mm	3/4-pole	8PQ1208-4BA01	+	8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
			1200 mm duplex	3/4-pole	8PQ1208-4BA01	+	8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
3	4000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+	8PQ2055-1BA06
	5000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+	8PQ2055-1BA06
	6300 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+	8PQ2055-1BA06

Accessories

Frame reinforcement

Size	Depth	Article No.
3	1200 mm	8PQ5000-5BA46

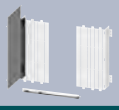
Barrier supports

Size	Depth	Scope of supply	Article No.
1, 2, 3	1200 mm	1 set = 6 units	8PQ3000-3BA67

15

System overview, page 15/70

© Siemens 2025

❹ Auxiliary device compartments	❺ Mounting plates	❻ Main busbar connection	❼ Cable connection	❽ Partition			❾ Base compartment covers	
								
Compartment doors				Device compartment	Rear panels	Section	IP40	IP55
8PQ2035-4BA01	8PQ6000-5BA25	8PQ6001-0BA66	8PQ6001-0BA77	8PQ5000-3BA82	8PQ5000-5BA21	8PQ5000-5BA30	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	8PQ6001-0BA66	8PQ6001-0BA77	8PQ5000-3BA82	8PQ5000-5BA48	8PQ5000-5BA30	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	8PQ6001-0BA66	8PQ6001-0BA77	8PQ5000-3BA82	8PQ5000-5BA21	8PQ5000-5BA30	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	8PQ6001-0BA66 + 8PQ6001-0BA61	8PQ6001-0BA77	8PQ5000-3BA82	8PQ5000-5BA21	8PQ5000-5BA32	8PQ2000-4BA06	–
8PQ2035-6BA12	8PQ6000-5BA26	8PQ6001-0BA68	8PQ6001-0BA78	8PQ5000-3BA82	8PQ5000-5BA22	8PQ5000-5BA34	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	8PQ6001-0BA68	8PQ6001-0BA78	8PQ5000-3BA82	8PQ5000-5BA50	8PQ5000-5BA34	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	8PQ6001-0BA68	8PQ6001-0BA78	8PQ5000-3BA82	8PQ5000-5BA22	8PQ5000-5BA34	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	8PQ6001-0BA68 + 8PQ6001-0BA61	8PQ6001-0BA78	8PQ5000-3BA82	8PQ5000-5BA22	8PQ5000-5BA36	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-8BA06	8PQ6000-5BA24	8PQ6001-0BA73	8PQ6001-0BA81	8PQ5000-3BA81	8PQ5000-5BA23	8PQ5000-5BA38	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	8PQ6001-0BA73	8PQ6001-0BA81	8PQ5000-3BA81	8PQ5000-5BA51	8PQ5000-5BA38	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	8PQ6001-0BA73	8PQ6001-0BA81	8PQ5000-3BA81	8PQ5000-5BA23	8PQ5000-5BA38	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	8PQ6001-0BA73 + 8PQ6001-0BA61	8PQ6001-0BA81	8PQ5000-3BA81	8PQ5000-5BA23	8PQ5000-5BA41	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-1BA01	8PQ6000-8BA70	8PQ6001-0BA74	8PQ6001-0BA83	8PQ5000-1BA74	8PQ5000-5BA24	8PQ5000-5BA43	8PQ2000-1BA04	8PQ2000-1BA02
8PQ2035-1BA01	8PQ6000-8BA70	8PQ6001-0BA75	8PQ6001-0BA83	8PQ5000-1BA74	8PQ5000-5BA24	8PQ5000-5BA43	8PQ2000-1BA04	8PQ2000-1BA02
8PQ2035-1BA01	8PQ6000-8BA70	8PQ6001-0BA76	8PQ6001-0BA84	8PQ5000-1BA74	8PQ5000-5BA24	8PQ5000-5BA43	8PQ2000-1BA04	8PQ2000-1BA02

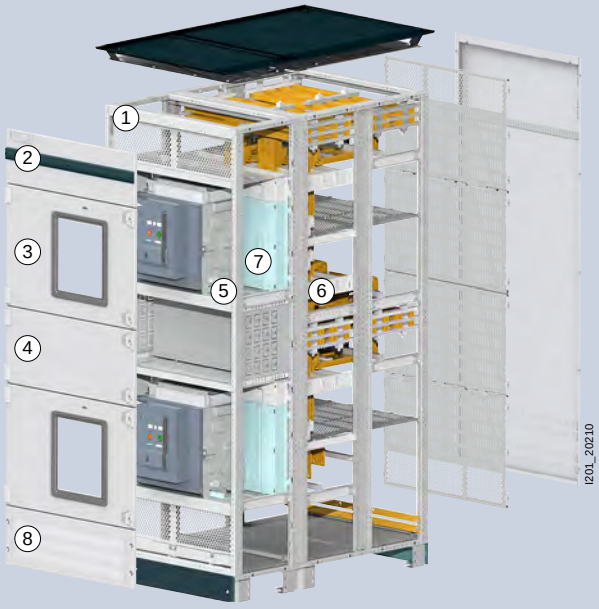
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3WA air circuit breakers, couplings, fixed-mounted



Size	I_n	Width	Depth	Number of poles	At front		At rear	Covers	IP40	IP55		IP55 upgrade
1	2000 A	400 mm	800 mm	3-pole	8PQ1204-8BA01		–	8PQ2025-4BA03	8PQ2055-4BA12	–		–
			1000 mm	3-pole	8PQ1204-4BA01	+	8PQ1204-6BA01	8PQ2025-4BA03	8PQ2055-4BA12	–		–
			1200 mm	3-pole	8PQ1204-4BA01	+	8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–		–
			1200 mm duplex	3-pole	8PQ1204-4BA01	+	8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–		–
		600 mm	800 mm	3/4-pole	8PQ1206-8BA01		–	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
			1000 mm	3/4-pole	8PQ1206-4BA01	+	8PQ1206-6BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
			1200 mm	3/4-pole	8PQ1206-4BA01	+	8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
			1200 mm duplex	3/4-pole	8PQ1206-4BA01	+	8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17	+	8PQ2055-6BA06
2	3200 A	800 mm	800 mm	3/4-pole	8PQ1208-8BA01		–	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
			1000 mm	3/4-pole	8PQ1208-4BA01	+	8PQ1208-6BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
			1200 mm	3/4-pole	8PQ1208-4BA01	+	8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
			1200 mm duplex	3/4-pole	8PQ1208-4BA01	+	8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10	+	8PQ2055-8BA06
3	4000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+	8PQ2055-1BA06
	5000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+	8PQ2055-1BA06

Accessories

Frame reinforcement

Size	Depth	Article No.
3	1200 mm	8PQ5000-5BA46

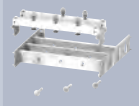
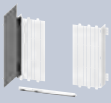
Barrier supports

Size	Depth	Scope of supply	Article No.
1, 2, 3	1200 mm	1 set = 6 units	8PQ3000-3BA67

15

System overview, page 15/70

© Siemens 2025

❹ Auxiliary device compartments	❺ Mounting plates	❻ Main busbar connection	❼ Partition			❽ Base compartment covers	
							
Compartment doors			**Device compartment**	**Rear panels**	**Section**	**IP40**	**IP55**
8PQ2035-4BA01	8PQ6000-5BA25	2 × 8PQ6001-0BA65	8PQ5000-3BA82	8PQ5000-5BA25	8PQ5000-5BA31	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	2 × 8PQ6001-0BA65	8PQ5000-3BA82	8PQ5000-5BA52	8PQ5000-5BA31	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	2 × 8PQ6001-0BA65	8PQ5000-3BA82	8PQ5000-5BA25	8PQ5000-5BA31	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	2 × 8PQ6001-0BA65 + 8PQ6001-0BA61	8PQ5000-3BA82	8PQ5000-5BA25	8PQ5000-5BA33	8PQ2000-4BA06	–
8PQ2035-6BA12	8PQ6000-5BA26	2 × 8PQ6001-0BA67	8PQ5000-3BA82	8PQ5000-5BA26	8PQ5000-5BA35	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	2 × 8PQ6001-0BA67	8PQ5000-3BA82	8PQ5000-5BA53	8PQ5000-5BA35	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	2 × 8PQ6001-0BA67	8PQ5000-3BA82	8PQ5000-5BA26	8PQ5000-5BA35	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	2 × 8PQ6001-0BA67 + 8PQ6001-0BA62	8PQ5000-3BA82	8PQ5000-5BA26	8PQ5000-5BA37	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-8BA06	8PQ6000-5BA24	2 × 8PQ6001-0BA72	8PQ5000-3BA81	8PQ5000-5BA27	8PQ5000-5BA40	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	2 × 8PQ6001-0BA72	8PQ5000-3BA81	8PQ5000-5BA54	8PQ5000-5BA40	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	2 × 8PQ6001-0BA72	8PQ5000-3BA81	8PQ5000-5BA27	8PQ5000-5BA40	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	2 × 8PQ6001-0BA72 + 8PQ6001-0BA64	8PQ5000-3BA81	8PQ5000-5BA27	8PQ5000-5BA42	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-1BA01	8PQ6000-8BA70	2 × 8PQ6001-0BA74	8PQ5000-1BA74	8PQ5000-5BA28	8PQ5000-5BA44	8PQ2000-1BA04	8PQ2000-1BA02
8PQ2035-1BA01	8PQ6000-8BA70	2 × 8PQ6001-0BA75	8PQ5000-1BA74	8PQ5000-5BA28	8PQ5000-5BA44	8PQ2000-1BA04	8PQ2000-1BA02

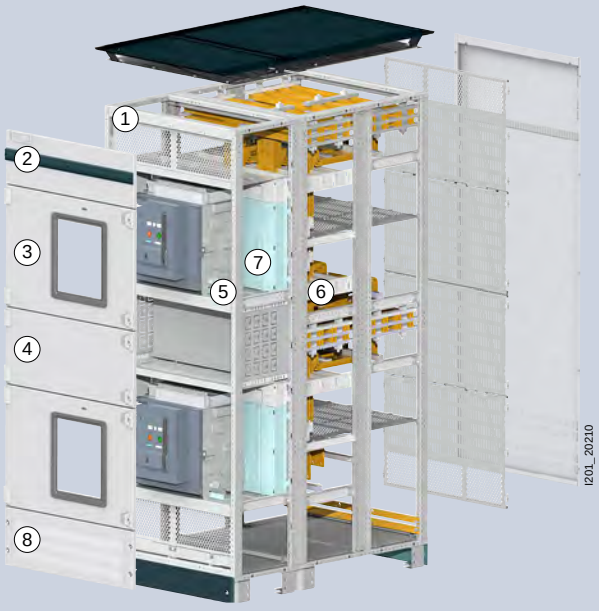
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3WA air circuit breakers, couplings, withdrawable



					❶ Frame		❷ Head compartments	❸ Compartment doors		
								+ 3WA9111-0AP01	+ 3WA9111-0AP03	
Size	**I_n**	**Width**	**Depth**	**Number of poles**	**At front**	**At rear**	**Covers**	**IP40**	**IP55**	**IP55 upgrade**
1	2000 A	400 mm	800 mm	3-pole	8PQ1204-8BA01	–	8PQ2025-4BA03	8PQ2055-4BA12	–	–
			1000 mm	3-pole	8PQ1204-4BA01	+ 8PQ1204-6BA01	8PQ2025-4BA03	8PQ2055-4BA12	–	–
			1200 mm	3-pole	8PQ1204-4BA01	+ 8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–	–
			1200 mm duplex	3-pole	8PQ1204-4BA01	+ 8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–	–
		600 mm	800 mm	3/4-pole	8PQ1206-8BA01	–	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17 +	8PQ2055-6BA06
			1000 mm	3/4-pole	8PQ1206-4BA01	+ 8PQ1206-6BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17 +	8PQ2055-6BA06
			1200 mm	3/4-pole	8PQ1206-4BA01	+ 8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17 +	8PQ2055-6BA06
			1200 mm duplex	3/4-pole	8PQ1206-4BA01	+ 8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17 +	8PQ2055-6BA06
2	3200 A	800 mm	800 mm	3/4-pole	8PQ1208-8BA01	–	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 +	8PQ2055-8BA06
			1000 mm	3/4-pole	8PQ1208-4BA01	+ 8PQ1208-6BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 +	8PQ2055-8BA06
			1200 mm	3/4-pole	8PQ1208-4BA01	+ 8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 +	8PQ2055-8BA06
			1200 mm duplex	3/4-pole	8PQ1208-4BA01	+ 8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 +	8PQ2055-8BA06
3	4000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+ 8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04 +	8PQ2055-1BA06
	5000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+ 8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04 +	8PQ2055-1BA06
	6300 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+ 8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04 +	8PQ2055-1BA06

Accessories

Frame reinforcement

Size	Depth	Article No.
3	1200 mm	8PQ5000-5BA46

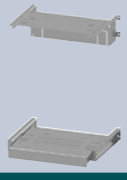
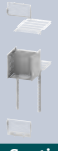
Barrier supports

Size	Depth	Scope of supply	Article No.
1, 2, 3	1200 mm	1 set = 6 units	8PQ3000-3BA67

15

System overview, page 15/70

© Siemens 2025

❹ Auxiliary device compartments	❺ Mounting plates	❻ Main busbar connection	❼ Partition			❽ Base compartment covers	
							
Compartment doors			Device compartment	Rear panels	Section	IP40	IP55
8PQ2035-4BA01	8PQ6000-5BA25	2 × 8PQ6001-0BA66	8PQ5000-3BA82	8PQ5000-5BA25	8PQ5000-5BA31	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	2 × 8PQ6001-0BA66	8PQ5000-3BA82	8PQ5000-5BA52	8PQ5000-5BA31	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	2 × 8PQ6001-0BA66	8PQ5000-3BA82	8PQ5000-5BA25	8PQ5000-5BA31	8PQ2000-4BA06	–
8PQ2035-4BA01	8PQ6000-5BA25	2 × 8PQ6001-0BA66 + 8PQ6001-0BA61	8PQ5000-3BA82	8PQ5000-5BA25	8PQ5000-5BA33	8PQ2000-4BA06	–
8PQ2035-6BA12	8PQ6000-5BA26	2 × 8PQ6001-0BA68	8PQ5000-3BA82	8PQ5000-5BA26	8PQ5000-5BA35	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	2 × 8PQ6001-0BA68	8PQ5000-3BA82	8PQ5000-5BA53	8PQ5000-5BA35	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	2 × 8PQ6001-0BA68	8PQ5000-3BA82	8PQ5000-5BA26	8PQ5000-5BA35	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-6BA12	8PQ6000-5BA26	8PQ6001-0BA68 + 8PQ6001-0BA62	8PQ5000-3BA82	8PQ5000-5BA26	8PQ5000-5BA35	8PQ2000-6BA13	8PQ2000-6BA11
8PQ2035-8BA06	8PQ6000-5BA24	2 × 8PQ6001-0BA73	8PQ5000-3BA81	8PQ5000-5BA27	8PQ5000-5BA40	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	2 × 8PQ6001-0BA73	8PQ5000-3BA81	8PQ5000-5BA54	8PQ5000-5BA40	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	2 × 8PQ6001-0BA73	8PQ5000-3BA81	8PQ5000-5BA27	8PQ5000-5BA40	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-8BA06	8PQ6000-5BA24	2 × 8PQ6001-0BA73 + 8PQ6001-0BA64	8PQ5000-3BA81	8PQ5000-5BA27	8PQ5000-5BA42	8PQ2000-8BA13	8PQ2000-8BA11
8PQ2035-1BA01	8PQ6000-8BA70	2 × 8PQ6001-0BA74	8PQ5000-1BA74	8PQ5000-5BA28	8PQ5000-5BA44	8PQ2000-1BA04	8PQ2000-1BA02
8PQ2035-1BA01	8PQ6000-8BA70	2 × 8PQ6001-0BA75	8PQ5000-1BA74	8PQ5000-5BA28	8PQ5000-5BA44	8PQ2000-1BA04	8PQ2000-1BA02
8PQ2035-1BA01	8PQ6000-8BA70	2 × 8PQ6001-0BA76	8PQ5000-1BA74	8PQ5000-5BA28	8PQ5000-5BA44	8PQ2000-1BA04	8PQ2000-1BA02

System overview, page 15/70

© Siemens 2025

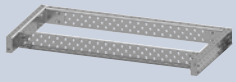
Section expansion

3WA air circuit breakers, accessories

Busbar supports

Size	Width	Number of poles	Scope of supply	Article No.
1	600 mm	4-pole	4 units	8PQ6000-4BA35
	800 mm	4-pole	4 units	8PQ6000-4BA37
2	600 mm	3-pole	4 units	8PQ6000-4BA36
	800 mm	4-pole	4 units	8PQ6000-4BA38
3	1000 mm	4-pole	4 units	8PQ6000-4BA40

Busbar connections



For use with SIVACON 8PS

Size	Width	Number of poles	Scope of supply	Article No.
1	600 mm	4-pole	1 unit	8PQ3000-1BA70
	800 mm	4-pole	1 unit	8PQ3000-1BA71
2	600 mm	3-pole	1 unit	8PQ3000-1BA70
	800 mm	4-pole	1 unit	8PQ3000-1BA71
3	1000 mm	4-pole	1 unit	8PQ3000-1BA72

Cable clamping rails

Size	Width	Scope of supply	Article No.
1	400 mm	5 units	8PQ3000-0BA41
	600 mm	5 units	8PQ3000-0BA42
	800 mm	5 units	8PQ3000-0BA43
2	600 mm	5 units	8PQ3000-0BA42
	800 mm	5 units	8PQ3000-0BA43
3	1000 mm	4 units	8PQ3000-3BA68

System overview, page 15/70

© Siemens 2025

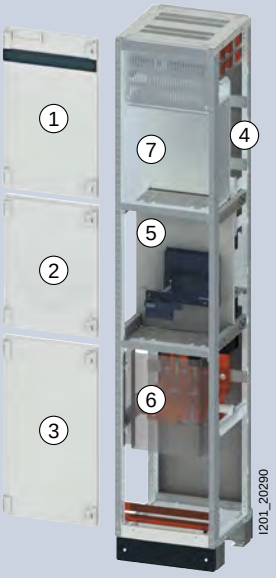
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3VA molded case circuit breakers, 3-pole



Width 400 mm

Main busbars	Type	I_n	Insert	❶ Head compartment doors	❷ Compartment doors	❸ Base compartment doors	❹ Main busbar connection		
				IP40	IP40	IP40	Holder	Covers	Insulation Length 15 m
Top front	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA55	8PQ3000-3BA82	–
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA55	8PQ3000-3BA82	–
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA58	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA65	8PQ3000-4BA01	–
Top rear	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA56	8PQ3000-3BA82	–
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA56	8PQ3000-3BA82	–
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA60	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA66	8PQ3000-4BA01	–
Top duplex	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA57	8PQ3000-3BA82	–
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA57	8PQ3000-3BA82	–
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA61	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA67	8PQ3000-4BA01	–
Bottom front	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA55	–	8PQ3000-3BA81
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA55	–	8PQ3000-3BA81
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA58	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA65	8PQ3000-4BA02	8PQ3000-3BA81
Bottom rear	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA56	–	8PQ3000-3BA81
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA56	–	8PQ3000-3BA81
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA60	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA66	8PQ3000-4BA02	8PQ3000-3BA81
Bottom duplex	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA57	–	8PQ3000-3BA81
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA57	–	8PQ3000-3BA81
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA61	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA67	8PQ3000-4BA02	8PQ3000-3BA81

System overview, page 15/70

© Siemens 2025

Accessories

Position	Article No.
Head compartment	8PQ2067-4BA02
Compartment doors 3VA	8PQ2055-4BA07
Base compartment	8PQ2075-4BA02

	❺ Mounting plates	❻ Cable connection		❼ Partition			
Insulation on the left		L1 – L3	N	Auxiliary device compartments	Compartment	Rear Depth 600 mm	Depth 800 mm
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ6001-5BA82	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ6001-5BA84	8PQ5000-5BA65	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ6001-5BA82	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ6001-5BA84	8PQ5000-5BA65	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ6001-5BA82	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ6001-5BA84	8PQ5000-5BA65	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ6001-5BA82	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ6001-5BA84	8PQ5000-5BA66	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ6001-5BA82	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ6001-5BA84	8PQ5000-5BA66	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ6001-5BA81	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ6001-5BA82	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ6001-5BA84	8PQ5000-5BA66	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71

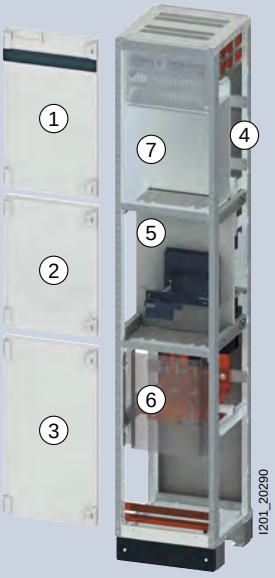
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3VA molded case circuit breakers, 4-pole



Width 400 mm

Main busbars	Type	I_n	Insert	❶ Head compartment doors	❷ Compartment doors	❸ Base compartment doors	❹ Main busbar connection		
				IP40	IP40	IP40	Holder	Covers	Insulation Length 15 m
Top front	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA55	8PQ3000-3BA82	–
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA55	8PQ3000-3BA82	–
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA58	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA65	8PQ3000-4BA01	–
Top rear	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA56	8PQ3000-3BA82	–
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA56	8PQ3000-3BA82	–
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA60	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA66	8PQ3000-4BA01	–
Top duplex	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA57	8PQ3000-3BA82	–
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA57	8PQ3000-3BA82	–
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA61	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA67	8PQ3000-4BA01	–
Bottom front	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA55	–	8PQ3000-3BA81
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA55	–	8PQ3000-3BA81
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA58	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA65	8PQ3000-4BA02	8PQ3000-3BA81
Bottom rear	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA56	–	8PQ3000-3BA81
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA56	–	8PQ3000-3BA81
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA60	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA66	8PQ3000-4BA02	8PQ3000-3BA81
Bottom duplex	3VA15	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA57	–	8PQ3000-3BA81
	3VA25	1000A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA57	–	8PQ3000-3BA81
	3VA26	1250A	Fixed-mounted	8PQ2067-4BA01	8PQ2055-4BA15	8PQ2072-4BA01	8PQ6001-5BA61	–	8PQ3000-3BA81
	3VA27	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA67	8PQ3000-4BA02	8PQ3000-3BA81

System overview, page 15/70

© Siemens 2025

Accessories

Position	Article No.
Head compartment	8PQ2067-4BA02
Compartment doors 3VA	8PQ2055-4BA07
Base compartment	8PQ2075-4BA02

	❺ Mounting plates	❻ Cable connection	❼ Partition			
Insulation on the left		L1 – L3	Auxiliary device compartments	Compartment	Rear Depth 600 mm	Depth 800 mm
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ5000-5BA65	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ5000-5BA65	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ5000-5BA65	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ5000-5BA65	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ5000-5BA66	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ5000-5BA66	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA26	8PQ6001-4BA67	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
8PQ5000-5BA74	8PQ6001-4BA26	8PQ6001-4BA68	8PQ5000-5BA66	8PQ5000-6BA30	8PQ5000-5BA70	8PQ5000-5BA71
–	8PQ6001-4BA27	8PQ6001-4BA71	8PQ5000-5BA66	8PQ5000-5BA60	8PQ5000-5BA70	8PQ5000-5BA71

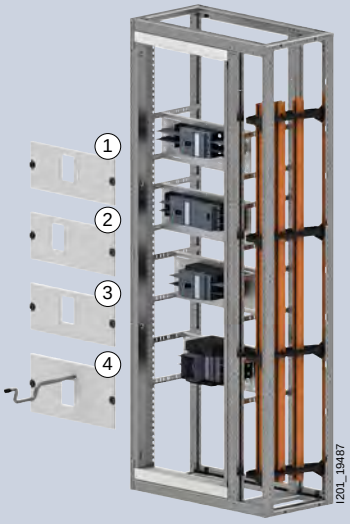
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3VA molded case circuit breakers, 3-pole



❶ Fixed-mounted version

Type	I_n	Width	Operating mechanism			Device holders	Covers
			Direct	Rotary	Motorized		
3VA10	100 A	600 mm	■	■	–	8PQ6000-8BA01	8PQ2015-6BA26
		800 mm	■	■	–	8PQ6000-8BA02	8PQ2015-8BA11
3VA11	160 A	600 mm	■	■	–	8PQ6000-8BA01	8PQ2015-6BA26
			–	–	■	8PQ6000-8BA01	8PQ2015-6BA26
		800 mm	■	■	–	8PQ6000-8BA02	8PQ2015-8BA11
			–	–	■	8PQ6000-8BA02	8PQ2015-8BA11
3VA12	250 A	600 mm	■	■	–	8PQ6000-8BA03	8PQ2015-6BA28
			–	–	■	8PQ6000-8BA03	8PQ2015-6BA28
		800 mm	■	■	–	8PQ6000-8BA07	8PQ2020-8BA20
			–	–	■	8PQ6000-8BA07	8PQ2020-8BA20
3VA13	400 A	600 mm	■	■	–	8PQ6000-8BA23	8PQ2020-6BA41
			–	–	■	8PQ6000-8BA23	8PQ2020-6BA41
		800 mm	■	■	–	8PQ6000-8BA27	8PQ2025-8BA14
			–	–	■	8PQ6000-8BA27	8PQ2025-8BA14
3VA14	630 A	600 mm	■	■	–	8PQ6000-8BA23	8PQ2020-6BA41
			–	–	■	8PQ6000-8BA23	8PQ2020-6BA41
		800 mm	■	■	–	8PQ6000-8BA27	8PQ2025-8BA14
			–	–	■	8PQ6000-8BA27	8PQ2025-8BA14
3VA15	1000 A	800 mm	■	–	–	8PQ6001-4BA22	8PQ2045-8BA22
3VA20	100 A	600 mm	■	■	–	8PQ6000-8BA08	8PQ2020-6BA38
			–	–	■	8PQ6000-8BA08	8PQ2020-6BA38
		800 mm	■	■	–	8PQ6000-8BA10	8PQ2020-8BA21
			–	–	■	8PQ6000-8BA10	8PQ2020-8BA21
3VA21	160 A	600 mm	■	■	–	8PQ6000-8BA08	8PQ2020-6BA38
			–	–	■	8PQ6000-8BA08	8PQ2020-6BA38
		800 mm	■	■	–	8PQ6000-8BA10	8PQ2020-8BA21
			–	–	■	8PQ6000-8BA10	8PQ2020-8BA21
3VA22	250 A	600 mm	■	■	–	8PQ6000-8BA08	8PQ2020-6BA38
			–	–	■	8PQ6000-8BA08	8PQ2020-6BA38
		800 mm	■	■	–	8PQ6000-8BA10	8PQ2020-8BA21
			–	–	■	8PQ6000-8BA10	8PQ2020-8BA21
3VA23	400 A	600 mm	■	■	–	8PQ6000-8BA23	8PQ2020-6BA41
			–	–	■	8PQ6000-8BA23	8PQ2020-6BA41
		800 mm	■	■	–	8PQ6000-8BA27	8PQ2025-8BA14
			–	–	■	8PQ6000-8BA27	8PQ2025-8BA14
3VA24	630 A	600 mm	■	■	–	8PQ6000-8BA23	8PQ2020-6BA41
			–	–	■	8PQ6000-8BA23	8PQ2020-6BA41
		800 mm	■	■	–	8PQ6000-8BA27	8PQ2025-8BA14
			–	–	■	8PQ6000-8BA27	8PQ2025-8BA14
3VA25	1000 A	800 mm	■	–	–	8PQ6001-4BA22	8PQ2045-8BA22
3VA26	1250 A	800 mm	■	–	–	8PQ6001-4BA22	8PQ2045-8BA22
3VA27	1600 A	800 mm	■	–	–	8PQ6001-4BA23	8PQ2045-8BA23

Accessories

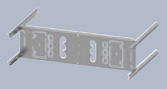
Insulation 130 × 2 mm

Size	Length	Article No.
3VA15 3VA25 3VA26	15 m	8PQ3000-3BA81

15

System overview, page 15/70

© Siemens 2025

❷ Fixed-mounted version with RCD		❸ Plug-in version		❹ Withdrawable version [2]	
					
Device holders	**Covers**	**Device holders**	**Covers**	**Device holders**	**Covers**
–	–	–	–	–	–
–	–	–	–	–	–
8PQ6000-8BA01	8PQ2015-6BA27	8PQ6000-8BA01	8PQ2015-6BA26	–	–
8PQ6000-8BA01	8PQ2015-6BA27	8PQ6000-8BA01	8PQ2015-6BA26	–	–
8PQ6000-8BA02	8PQ2015-8BA11	8PQ6000-8BA02	8PQ2015-8BA11	–	–
8PQ6000-8BA02	8PQ2015-8BA11	8PQ6000-8BA02	8PQ2015-8BA11	–	–
8PQ6000-8BA03 [1]	8PQ2015-6BA30	8PQ6000-8BA04	8PQ2015-6BA28	8PQ6000-8BA04	8PQ2025-6BA21
8PQ6000-8BA03	8PQ2015-6BA30	8PQ6000-8BA04	8PQ2015-6BA28	–	–
8PQ6000-8BA07	8PQ2020-8BA20	8PQ6000-8BA07	8PQ2020-8BA20	8PQ6000-8BA07	8PQ2025-8BA12
8PQ6000-8BA07	8PQ2020-8BA20	8PQ6000-8BA07	8PQ2020-8BA20	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2030-8BA15
–	–	8PQ6001-1BA02	8PQ2025-8BA18	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2030-8BA15
–	–	8PQ6001-1BA02	8PQ2025-8BA18	–	–
–	–	–	–	–	–
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	8PQ6000-8BA08	8PQ2025-6BA22
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2025-8BA13
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	8PQ6000-8BA08	8PQ2025-6BA22
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2025-8BA13
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	8PQ6000-8BA08	8PQ2025-6BA22
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2025-8BA13
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2030-8BA15
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2030-8BA15
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	8PQ6001-4BA24	8PQ2045-8BA24

[1] For applications > 415 V, front mounted rotary operating mechanism or motorized operating mechanism required for compliance with creepage distances and clearances.
[2] Guide frame with direct operating mechanism only

15

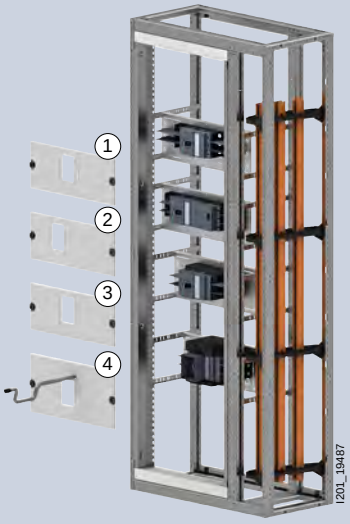
System overview, page 15/70

© Siemens 2025

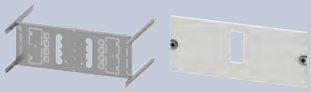
Section expansion

Siemens EcoTech

3VA molded case circuit breakers, 4-pole



❶ Fixed-mounted version



Type	I_n	Width	Operating mechanism			Device holders	Covers
			Direct	Rotary	Motorized		
3VA10	100 A	600 mm	■	■	–	8PQ6000-8BA01	8PQ2015-6BA26
		800 mm	■	■	–	8PQ6000-8BA02	8PQ2015-8BA11
3VA11	160 A	600 mm	■	■	–	8PQ6000-8BA01	8PQ2015-6BA26
			–	–	■	8PQ6000-8BA01	8PQ2015-6BA26
		800 mm	■	■	–	8PQ6000-8BA02	8PQ2015-8BA11
			–	–	■	8PQ6000-8BA02	8PQ2015-8BA11
3VA12	250 A	600 mm	■	■	–	8PQ6000-8BA05	8PQ2020-6BA36
			–	–	■	8PQ6000-8BA05	8PQ2020-6BA36
		800 mm	■	■	–	8PQ6000-8BA07	8PQ2020-8BA20
			–	–	■	8PQ6000-8BA07	8PQ2020-8BA20
3VA13	400 A	600 mm	■	■	–	8PQ6000-8BA25	8PQ2025-6BA23
			–	–	■	8PQ6000-8BA25	8PQ2025-6BA23
		800 mm	■	■	–	8PQ6000-8BA27	8PQ2025-8BA14
			–	–	■	8PQ6000-8BA27	8PQ2025-8BA14
3VA14	630 A	600 mm	■	■	–	8PQ6000-8BA25	8PQ2025-6BA23
			–	–	■	8PQ6000-8BA25	8PQ2025-6BA23
		800 mm	■	■	–	8PQ6000-8BA27	8PQ2025-8BA14
			–	–	■	8PQ6000-8BA27	8PQ2025-8BA14
3VA15	1000 A	800 mm	■	–	–	8PQ6001-4BA22	8PQ2045-8BA22
3VA20	100 A	600 mm	■	■	–	8PQ6000-8BA08	8PQ2020-6BA38
			–	–	■	8PQ6000-8BA08	8PQ2020-6BA38
		800 mm	■	■	–	8PQ6000-8BA10	8PQ2020-8BA21
			–	–	■	8PQ6000-8BA10	8PQ2020-8BA21
3VA21	160 A	600 mm	■	■	–	8PQ6000-8BA08	8PQ2020-6BA38
			–	–	■	8PQ6000-8BA08	8PQ2020-6BA38
		800 mm	■	■	–	8PQ6000-8BA10	8PQ2020-8BA21
			–	–	■	8PQ6000-8BA10	8PQ2020-8BA21
3VA22	250 A	600 mm	■	■	–	8PQ6000-8BA08	8PQ2020-6BA38
			–	–	■	8PQ6000-8BA08	8PQ2020-6BA38
		800 mm	■	■	–	8PQ6000-8BA10	8PQ2020-8BA21
			–	–	■	8PQ6000-8BA10	8PQ2020-8BA21
3VA23	400 A	600 mm	■	■	–	8PQ6000-8BA25	8PQ2025-6BA23
			–	–	■	8PQ6000-8BA25	8PQ2025-6BA23
		800 mm	■	■	–	8PQ6000-8BA27	8PQ2025-8BA14
			–	–	■	8PQ6000-8BA27	8PQ2025-8BA14
3VA24	630 A	600 mm	■	■	–	8PQ6000-8BA25	8PQ2025-6BA23
			–	–	■	8PQ6000-8BA25	8PQ2025-6BA23
		800 mm	■	■	–	8PQ6000-8BA27	8PQ2025-8BA14
			–	–	■	8PQ6000-8BA27	8PQ2025-8BA14
3VA25	1000 A	800 mm	■	–	–	8PQ6001-4BA22	8PQ2045-8BA22
3VA26	1250 A	800 mm	■	–	–	8PQ6001-4BA22	8PQ2045-8BA22
3VA27	1600 A	800 mm	■	–	–	8PQ6001-4BA23	8PQ2045-8BA23

Accessories

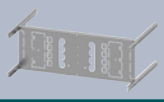
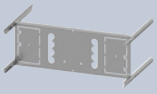
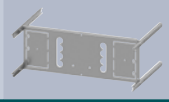
Insulation 130 × 2 mm

Size	Length	Article No.
3VA15 3VA25 3VA26	15 m	8PQ3000-3BA81

15

System overview, page 15/70

© Siemens 2025

❷ Fixed-mounted version with RCD		❸ Plug-in version		❹ Withdrawable version [2]	
					
Device holders	**Covers**	**Device holders**	**Covers**	**Device holders**	**Covers**
–	–	–	–	–	–
–	–	–	–	–	–
8PQ6000-8BA01	8PQ2015-6BA27	8PQ6000-8BA01	8PQ2015-6BA26	–	–
8PQ6000-8BA01	8PQ2015-6BA27	8PQ6000-8BA01	8PQ2015-6BA26	–	–
8PQ6000-8BA02	8PQ2015-8BA11	8PQ6000-8BA02	8PQ2015-8BA11	–	–
8PQ6000-8BA02	8PQ2015-8BA11	8PQ6000-8BA02	8PQ2015-8BA11	–	–
8PQ6000-8BA05 [1]	8PQ2020-6BA37	8PQ6000-8BA06	8PQ2020-6BA36	8PQ6000-8BA06	8PQ2030-6BA25
8PQ6000-8BA05 [1]	8PQ2020-6BA37	8PQ6000-8BA06	8PQ2020-6BA36	–	–
8PQ6000-8BA07	8PQ2020-8BA20	8PQ6000-8BA07	8PQ2020-8BA20	8PQ6000-8BA07	8PQ2030-8BA12
8PQ6000-8BA07	8PQ2020-8BA20	8PQ6000-8BA07	8PQ2020-8BA20	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2030-8BA15
–	–	8PQ6001-1BA02	8PQ2025-8BA18	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2030-8BA15
–	–	8PQ6001-1BA02	8PQ2025-8BA18	–	–
–	–	–	–	–	–
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	8PQ6000-8BA08	8PQ2030-6BA26
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2030-8BA13
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	8PQ6000-8BA08	8PQ2030-6BA26
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2030-8BA13
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	8PQ6000-8BA08	8PQ2030-6BA26
8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2030-8BA13
8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2030-8BA15
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2030-8BA15
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	8PQ6001-4BA24	8PQ2045-8BA24

[1] For applications > 415 V, front mounted rotary operating mechanism or motorized operating mechanism required for compliance with creepage distances and clearances.
[2] Guide frame with direct operating mechanism only

15

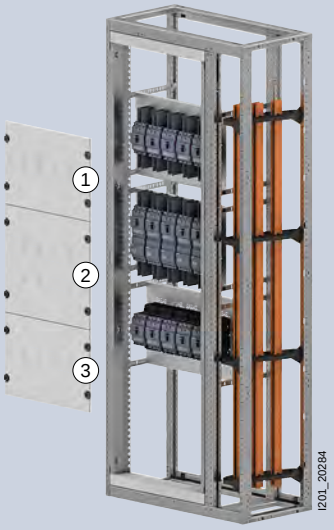
System overview, page 15/70

© Siemens 2025

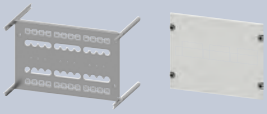
Section expansion

Siemens EcoTech

3VA molded case circuit breakers, 3-pole



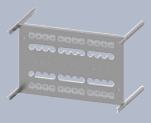
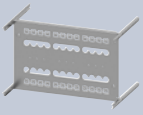
❶ Fixed-mounted version



Type	I_n	Width	Operating mechanism			Device holders	Covers
			Direct	Rotary	Motorized		
3VA10	100 A	600 mm	■	■	–	8PQ6000-8BA33	8PQ2035-6BA26
		800 mm	■	■	–	8PQ6000-8BA47	8PQ2035-8BA16
3VA11	160 A	600 mm	■	■	–	8PQ6000-8BA33	8PQ2035-6BA26
			–	–	■	8PQ6000-8BA33	8PQ2035-6BA26
		800 mm	■	■	–	8PQ6000-8BA47	8PQ2035-8BA16
			–	–	■	8PQ6000-8BA47	8PQ2035-8BA16
3VA12	250 A	600 mm	■	■	–	8PQ6000-8BA35	8PQ2040-6BA26
			–	–	■	8PQ6000-8BA35	8PQ2040-6BA26
		800 mm	■	■	–	8PQ6000-8BA43	8PQ2040-8BA23
			–	–	■	8PQ6000-8BA43	8PQ2040-8BA23
3VA13	400 A	600 mm	■	■	–	8PQ6000-8BA54	8PQ2050-6BA11
			–	–	■	8PQ6000-8BA54	8PQ2050-6BA11
		800 mm	■	■	–	8PQ6000-8BA57	8PQ2050-8BA14
			–	–	■	8PQ6000-8BA57	8PQ2050-8BA14
3VA14	630 A	600 mm	■	■	–	8PQ6000-8BA54	8PQ2050-6BA11
			–	–	■	8PQ6000-8BA54	8PQ2050-6BA11
		800 mm	■	■	–	8PQ6000-8BA57	8PQ2050-8BA14
			–	–	■	8PQ6000-8BA57	8PQ2050-8BA14
3VA20	100 A	600 mm	■	■	–	8PQ6000-8BA37	8PQ2045-6BA11
			–	–	■	8PQ6000-8BA37	8PQ2045-6BA13
		800 mm	■	■	–	8PQ6000-8BA50	8PQ2045-8BA11
			–	–	■	8PQ6000-8BA50	8PQ2045-8BA15
3VA21	160 A	600 mm	■	■	–	8PQ6000-8BA37	8PQ2045-6BA11
			–	–	■	8PQ6000-8BA37	8PQ2045-6BA13
		800 mm	■	■	–	8PQ6000-8BA50	8PQ2045-8BA11
			–	–	■	8PQ6000-8BA50	8PQ2045-8BA15
3VA22	250 A	600 mm	■	■	–	8PQ6000-8BA37	8PQ2045-6BA11
			–	–	■	8PQ6000-8BA37	8PQ2045-6BA13
		800 mm	■	■	–	8PQ6000-8BA50	8PQ2045-8BA11
			–	–	■	8PQ6000-8BA50	8PQ2045-8BA15
3VA23	400 A	600 mm	■	■	–	8PQ6000-8BA54	8PQ2045-6BA12
			–	–	■	8PQ6000-8BA54	8PQ2045-6BA12
		800 mm	■	■	–	8PQ6000-8BA57	8PQ2045-8BA13
			–	–	■	8PQ6000-8BA57	8PQ2045-8BA13
3VA24	630 A	600 mm	■	■	–	8PQ6000-8BA54	8PQ2045-6BA12
			–	–	■	8PQ6000-8BA54	8PQ2045-6BA12
		800 mm	■	■	–	8PQ6000-8BA57	8PQ2045-8BA13
			–	–	■	8PQ6000-8BA57	8PQ2045-8BA13

System overview, page 15/70

© Siemens 2025

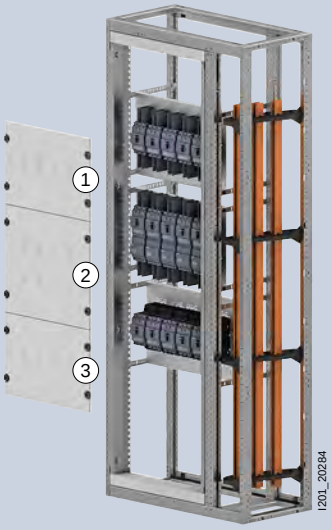
❷ Fixed-mounted version with RCD		❸ Plug-in version	
			
Device holders	**Covers**	**Device holders**	**Covers**
–	–	–	–
–	–	–	–
8PQ6000-8BA33	8PQ2045-6BA08	8PQ6000-8BA33	8PQ2035-6BA26
8PQ6000-8BA33	8PQ2045-6BA08	8PQ6000-8BA33	8PQ2035-6BA26
8PQ6000-8BA47	8PQ2045-8BA08	8PQ6000-8BA47	8PQ2035-8BA16
8PQ6000-8BA47	8PQ2045-8BA08	8PQ6000-8BA47	8PQ2035-8BA16
8PQ6000-8BA35	8PQ2050-6BA10	8PQ6001-5BA70	8PQ2040-6BA26
8PQ6000-8BA35	8PQ2050-6BA10	8PQ6001-5BA70	8PQ2040-6BA26
8PQ6000-8BA43	8PQ2050-8BA12	8PQ6000-8BA44	8PQ2040-8BA23
8PQ6000-8BA43	8PQ2050-8BA12	8PQ6000-8BA44	8PQ2040-8BA23
–	–	8PQ6000-8BA56	8PQ2055-6BA22
–	–	8PQ6000-8BA56	8PQ2055-6BA22
–	–	8PQ6000-8BA60	8PQ2055-8BA15
–	–	8PQ6000-8BA60	8PQ2055-8BA15
–	–	8PQ6000-8BA56	8PQ2055-6BA22
–	–	8PQ6000-8BA56	8PQ2055-6BA22
–	–	8PQ6000-8BA60	8PQ2055-8BA15
–	–	8PQ6000-8BA60	8PQ2055-8BA15
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6001-5BA71	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6001-5BA71	8PQ2045-6BA13
8PQ6000-8BA50	8PQ2055-8BA11	8PQ6000-8BA51	8PQ2045-8BA11
8PQ6000-8BA50	8PQ2055-8BA13	8PQ6000-8BA51	8PQ2045-8BA15
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6001-5BA71	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6001-5BA71	8PQ2045-6BA13
8PQ6000-8BA50	8PQ2055-8BA11	8PQ6000-8BA51	8PQ2045-8BA11
8PQ6000-8BA50	8PQ2055-8BA13	8PQ6000-8BA51	8PQ2045-8BA15
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6001-5BA71	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6001-5BA71	8PQ2045-6BA13
8PQ6000-8BA50	8PQ2055-8BA11	8PQ6000-8BA51	8PQ2045-8BA11
8PQ6000-8BA50	8PQ2055-8BA13	8PQ6000-8BA51	8PQ2045-8BA15
8PQ6000-8BA55	8PQ2060-6BA25	8PQ6000-8BA56	8PQ2045-6BA12
8PQ6000-8BA55	8PQ2060-6BA25	8PQ6000-8BA56	8PQ2045-6BA12
8PQ6000-8BA58	8PQ2060-8BA07	8PQ6000-8BA60	8PQ2045-8BA13
8PQ6000-8BA58	8PQ2060-8BA07	8PQ6000-8BA60	8PQ2045-8BA13
8PQ6000-8BA55	8PQ2060-6BA25	8PQ6000-8BA56	8PQ2045-6BA12
8PQ6000-8BA55	8PQ2060-6BA25	8PQ6000-8BA56	8PQ2045-6BA12
8PQ6000-8BA58	8PQ2060-8BA07	8PQ6000-8BA60	8PQ2045-8BA13
8PQ6000-8BA58	8PQ2060-8BA07	8PQ6000-8BA60	8PQ2045-8BA13

System overview, page 15/70

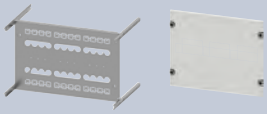
© Siemens 2025

Section expansion

3VA molded case circuit breakers, 4-pole



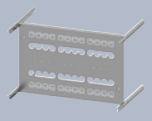
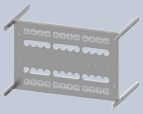
❶ Fixed-mounted version



Type	I_n	Width	Operating mechanism			Device holders	Covers
			Direct	Rotary	Motorized		
3VA10	100 A	600 mm	■	■	–	8PQ6000-8BA34	8PQ2035-6BA27
		800 mm	■	■	–	8PQ6000-8BA48	8PQ2035-8BA17
3VA11	160 A	600 mm	■	■	–	8PQ6000-8BA34	8PQ2035-6BA27
			–	–	■	8PQ6000-8BA34	8PQ2035-6BA27
		800 mm	■	■	–	8PQ6000-8BA48	8PQ2035-8BA17
			–	–	■	8PQ6000-8BA48	8PQ2035-8BA17
3VA12	250 A	600 mm	■	■	–	8PQ6000-8BA35	8PQ2040-6BA26
			–	–	■	8PQ6000-8BA35	8PQ2040-6BA26
		800 mm	■	■	–	8PQ6000-8BA45	8PQ2040-8BA24
			–	–	■	8PQ6000-8BA45	8PQ2040-8BA24
3VA13	400 A	600 mm	■	■	–	8PQ6000-8BA64	8PQ2050-6BA12
			–	–	■	8PQ6000-8BA64	8PQ2050-6BA12
		800 mm	■	■	–	8PQ6000-8BA61	8PQ2050-8BA15
			–	–	■	8PQ6000-8BA61	8PQ2050-8BA15
3VA14	630 A	600 mm	■	■	–	8PQ6000-8BA64	8PQ2050-6BA12
			–	–	■	8PQ6000-8BA64	8PQ2050-6BA12
		800 mm	■	■	–	8PQ6000-8BA61	8PQ2050-8BA15
			–	–	■	8PQ6000-8BA61	8PQ2050-8BA15
3VA20	100 A	600 mm	■	■	–	8PQ6000-8BA37	8PQ2045-6BA11
			–	–	■	8PQ6000-8BA37	8PQ2045-6BA13
		800 mm	■	■	–	8PQ6000-8BA52	8PQ2045-8BA12
			–	–	■	8PQ6000-8BA52	8PQ2045-8BA16
3VA21	160 A	600 mm	■	■	–	8PQ6000-8BA37	8PQ2045-6BA11
			–	–	■	8PQ6000-8BA37	8PQ2045-6BA13
		800 mm	■	■	–	8PQ6000-8BA52	8PQ2045-8BA12
			–	–	■	8PQ6000-8BA52	8PQ2045-8BA16
3VA22	250 A	600 mm	■	■	–	8PQ6000-8BA37	8PQ2045-6BA11
			–	–	■	8PQ6000-8BA37	8PQ2045-6BA13
		800 mm	■	■	–	8PQ6000-8BA52	8PQ2045-8BA12
			–	–	■	8PQ6000-8BA52	8PQ2045-8BA16
3VA23	400 A	600 mm	■	■	–	8PQ6000-8BA64	8PQ2045-6BA14
			–	–	■	8PQ6000-8BA64	8PQ2045-6BA14
		800 mm	■	■	–	8PQ6000-8BA61	8PQ2045-8BA14
			–	–	■	8PQ6000-8BA61	8PQ2045-8BA14
3VA24	630 A	600 mm	■	■	–	8PQ6000-8BA64	8PQ2045-6BA14
			–	–	■	8PQ6000-8BA64	8PQ2045-6BA14
		800 mm	■	■	–	8PQ6000-8BA61	8PQ2045-8BA14
			–	–	■	8PQ6000-8BA61	8PQ2045-8BA14

System overview, page 15/70

© Siemens 2025

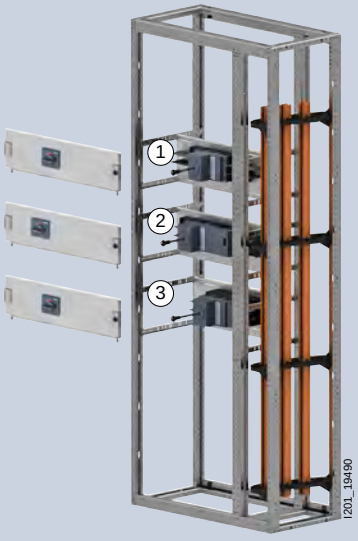
❷ Fixed-mounted version with RCD		❸ Plug-in version	
			
Device holders	**Covers**	**Device holders**	**Covers**
–	–	–	–
–	–	–	–
8PQ6000-8BA34	8PQ2045-6BA10	8PQ6000-8BA34	8PQ2035-6BA27
8PQ6000-8BA34	8PQ2045-6BA10	8PQ6000-8BA34	8PQ2035-6BA27
8PQ6000-8BA48	8PQ2045-8BA10	8PQ6000-8BA48	8PQ2035-8BA17
8PQ6000-8BA48	8PQ2045-8BA10	8PQ6000-8BA48	8PQ2035-8BA17
8PQ6000-8BA35	8PQ2050-6BA10	8PQ6001-5BA70	8PQ2040-6BA26
8PQ6000-8BA35	8PQ2050-6BA10	8PQ6001-5BA70	8PQ2040-6BA26
8PQ6000-8BA45	8PQ2050-8BA13	8PQ6000-8BA46	8PQ2040-8BA24
8PQ6000-8BA45	8PQ2050-8BA13	8PQ6000-8BA46	8PQ2040-8BA24
–	–	8PQ6000-8BA66	8PQ2055-6BA23
–	–	8PQ6000-8BA66	8PQ2055-6BA23
–	–	8PQ6000-8BA63	8PQ2055-8BA16
–	–	8PQ6000-8BA63	8PQ2055-8BA16
–	–	8PQ6000-8BA66	8PQ2055-6BA23
–	–	8PQ6000-8BA66	8PQ2055-6BA23
–	–	8PQ6000-8BA63	8PQ2055-8BA16
–	–	8PQ6000-8BA63	8PQ2055-8BA16
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6001-5BA71	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6001-5BA71	8PQ2045-6BA13
8PQ6000-8BA52	8PQ2055-8BA12	8PQ6000-8BA53	8PQ2045-8BA12
8PQ6000-8BA52	8PQ2055-8BA14	8PQ6000-8BA53	8PQ2045-8BA16
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6001-5BA71	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6001-5BA71	8PQ2045-6BA13
8PQ6000-8BA52	8PQ2055-8BA12	8PQ6000-8BA53	8PQ2045-8BA12
8PQ6000-8BA52	8PQ2055-8BA14	8PQ6000-8BA53	8PQ2045-8BA16
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6001-5BA71	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6001-5BA71	8PQ2045-6BA13
8PQ6000-8BA52	8PQ2055-8BA12	8PQ6000-8BA53	8PQ2045-8BA12
8PQ6000-8BA52	8PQ2055-8BA14	8PQ6000-8BA53	8PQ2045-8BA16
8PQ6000-8BA65	8PQ2060-6BA26	8PQ6000-8BA66	8PQ2045-6BA14
8PQ6000-8BA65	8PQ2060-6BA26	8PQ6000-8BA66	8PQ2045-6BA14
8PQ6000-8BA62	8PQ2060-8BA08	8PQ6000-8BA63	8PQ2045-8BA14
8PQ6000-8BA62	8PQ2060-8BA08	8PQ6000-8BA63	8PQ2045-8BA14
8PQ6000-8BA65	8PQ2060-6BA26	8PQ6000-8BA66	8PQ2045-6BA14
8PQ6000-8BA65	8PQ2060-6BA26	8PQ6000-8BA66	8PQ2045-6BA14
8PQ6000-8BA62	8PQ2060-8BA08	8PQ6000-8BA63	8PQ2045-8BA14
8PQ6000-8BA62	8PQ2060-8BA08	8PQ6000-8BA63	8PQ2045-8BA14

System overview, page 15/70

© Siemens 2025

Section expansion

3VA molded case circuit breakers, compartment door



3-pole

			❶ Fixed-mounted		❷ Fixed-mounted version with RCD	
Type	I_n	Width	Device holders	Compartment door	Device holders	Compartment door
3VA10	100 A	600 mm	8PQ6000-8BA01	8PQ2015-6BA31	–	–
		800 mm	8PQ6000-8BA02	8PQ2015-8BA12	–	–
3VA11	160 A	600 mm	8PQ6000-8BA01	8PQ2015-6BA31	8PQ6000-8BA01	8PQ2015-6BA33
		800 mm	8PQ6000-8BA02	8PQ2015-8BA12	8PQ6000-8BA02	8PQ2015-8BA12
3VA12	250 A	600 mm	8PQ6000-8BA03	8PQ2015-6BA34	8PQ6000-8BA03	8PQ2015-6BA35
		800 mm	8PQ6000-8BA07	8PQ2020-8BA22	8PQ6000-8BA07	8PQ2020-8BA22
3VA13	400 A	600 mm	8PQ6000-8BA23	8PQ2020-6BA46	–	–
		800 mm	8PQ6000-8BA27	8PQ2025-8BA15	–	–
3VA14	630 A	600 mm	8PQ6000-8BA23	8PQ2020-6BA46	–	–
		800 mm	8PQ6000-8BA27	8PQ2025-8BA15	–	–
3VA15	1000 A	800 mm	8PQ6001-4BA22	8PQ2045-8BA20	–	–
3VA20	100 A	600 mm	8PQ6000-8BA08	8PQ2020-6BA44	8PQ6000-8BA11	8PQ2020-6BA45
		800 mm	8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
3VA21	160 A	600 mm	8PQ6000-8BA08	8PQ2020-6BA44	8PQ6000-8BA11	8PQ2020-6BA45
		800 mm	8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
3VA22	250 A	600 mm	8PQ6000-8BA08	8PQ2020-6BA44	8PQ6000-8BA11	8PQ2020-6BA45
		800 mm	8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
3VA23	400 A	600 mm	8PQ6000-8BA23	8PQ2020-6BA46	–	–
		800 mm	8PQ6000-8BA27	8PQ2025-8BA15	8PQ6000-8BA27	8PQ2025-8BA15
3VA24	630 A	600 mm	8PQ6000-8BA23	8PQ2020-6BA46	–	–
		800 mm	8PQ6000-8BA27	8PQ2025-8BA15	8PQ6000-8BA27	8PQ2025-8BA15
3VA25	1000 A	800 mm	8PQ6001-4BA22	8PQ2045-8BA20	–	–
3VA26	1250 A	800 mm	8PQ6001-4BA22	8PQ2045-8BA20	–	–
3VA27	1600 A	800 mm	8PQ6001-4BA23	8PQ2045-8BA21	–	–

4-pole

			❶ Fixed-mounted		❷ Fixed-mounted version with RCD	
Type	I_n	Width	Device holders	Compartment door	Device holders	Compartment door
3VA10	100 A	600 mm	8PQ6000-8BA01	8PQ2015-6BA31	–	–
		800 mm	8PQ6000-8BA02	8PQ2015-8BA12	–	–
3VA11	160 A	600 mm	8PQ6000-8BA01	8PQ2015-6BA31	8PQ6000-8BA01	8PQ2015-6BA33
		800 mm	8PQ6000-8BA02	8PQ2015-8BA12	8PQ6000-8BA02	8PQ2015-8BA12
3VA12	250 A	600 mm	8PQ6000-8BA05	8PQ2020-6BA42	8PQ6000-8BA05	8PQ2020-6BA43
		800 mm	8PQ6000-8BA07	8PQ2020-8BA22	8PQ6000-8BA07	8PQ2020-8BA22
3VA13	400 A	600 mm	8PQ6000-8BA25	8PQ2025-6BA24	–	–
		800 mm	8PQ6000-8BA27	8PQ2025-8BA15	–	–
3VA14	630 A	600 mm	8PQ6000-8BA25	8PQ2025-6BA24	–	–
		800 mm	8PQ6000-8BA27	8PQ2025-8BA15	–	–
3VA15	1000 A	800 mm	8PQ6001-4BA22	8PQ2045-8BA20	–	–
3VA20	100 A	600 mm	8PQ6000-8BA08	8PQ2020-6BA44	8PQ6000-8BA11	8PQ2020-6BA45
		800 mm	8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
3VA21	160 A	600 mm	8PQ6000-8BA08	8PQ2020-6BA44	8PQ6000-8BA11	8PQ2020-6BA45
		800 mm	8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
3VA22	250 A	600 mm	8PQ6000-8BA08	8PQ2020-6BA44	8PQ6000-8BA11	8PQ2020-6BA45
		800 mm	8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
3VA23	400 A	600 mm	8PQ6000-8BA25	8PQ2025-6BA24	–	–
		800 mm	8PQ6000-8BA27	8PQ2025-8BA15	8PQ6000-8BA27	8PQ2025-8BA15
3VA24	630 A	600 mm	8PQ6000-8BA25	8PQ2025-6BA24	–	–
		800 mm	8PQ6000-8BA27	8PQ2025-8BA15	8PQ6000-8BA27	8PQ2025-8BA15
3VA25	1000 A	800 mm	8PQ6001-4BA22	8PQ2045-8BA20	–	–
3VA26	1250 A	800 mm	8PQ6001-4BA22	8PQ2045-8BA20	–	–
3VA27	1600 A	800 mm	8PQ6001-4BA23	8PQ2045-8BA21	–	–

15

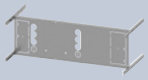
System overview, page 15/70

© Siemens 2025

❸ Plug-in version

Device holders	Compartment door
–	–
–	–
8PQ6000-8BA01	8PQ2015-6BA31
8PQ6000-8BA02	8PQ2015-8BA12
8PQ6000-8BA04	8PQ2015-6BA34
8PQ6000-8BA07	8PQ2020-8BA22
–	–
8PQ6001-1BA02	8PQ2025-8BA23
–	–
8PQ6001-1BA02	8PQ2025-8BA23
–	–
8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23
8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23
8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23
–	–
8PQ6001-1BA02	8PQ2025-8BA23
–	–
8PQ6001-1BA02	8PQ2025-8BA23
–	–
–	–
–	–

❸ Plug-in version



Device holders	Compartment door
–	–
–	–
8PQ6000-8BA01	8PQ2015-6BA31
8PQ6000-8BA02	8PQ2015-8BA12
8PQ6000-8BA06	8PQ2020-6BA42
8PQ6000-8BA07	8PQ2020-8BA22
–	–
8PQ6001-1BA02	8PQ2025-8BA23
–	–
8PQ6001-1BA02	8PQ2025-8BA23
–	–
8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23
8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23
8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23
–	–
8PQ6001-1BA02	8PQ2025-8BA23
–	–
8PQ6001-1BA02	8PQ2025-8BA23
–	–
–	–
–	–

15

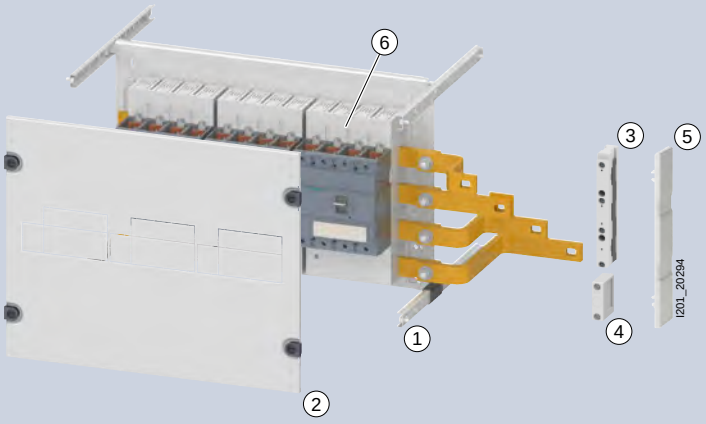
System overview, page 15/70

© Siemens 2025

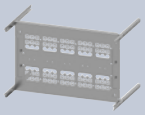
Section expansion

Siemens EcoTech

3VA molded case circuit breakers, 8US multiple feeders



3-pole



Type	I_n	Width	No. of switches/ breakers	Operating Direct	Rotary	Motorized	❶ Device holders	❷ Covers
3VA10	100 A	600 mm	5	■	■	–	8PQ6000-8BA33	8PQ2035-6BA26
		800 mm	7	■	■	–	8PQ6000-8BA40	8PQ2035-8BA20
3VA11	160 A	600 mm	5	■	■	■	8PQ6000-8BA33	8PQ2035-6BA26
		800 mm	7	■	■	■	8PQ6000-8BA40	8PQ2035-8BA20
3VA12	250 A	600 mm	3	■	■	■	8PQ6001-5BA68	8PQ2040-6BA26
		800 mm	5	■	■	■	8PQ6001-5BA72	8PQ2040-8BA23
3VA20	100 A	600 mm	3	■	■	–	8PQ6001-5BA71	8PQ2045-6BA11
				–	–	■	8PQ6001-5BA71	8PQ2045-6BA13
		800 mm	5	■	■	–	8PQ6001-5BA73	8PQ2045-8BA11
				–	–	■	8PQ6001-5BA73	8PQ2045-8BA15
3VA21	160 A	600 mm	3	■	■	–	8PQ6001-5BA71	8PQ2045-6BA11
				–	–	■	8PQ6001-5BA71	8PQ2045-6BA13
		800 mm	5	■	■	–	8PQ6001-5BA73	8PQ2045-8BA11
				–	–	■	8PQ6001-5BA73	8PQ2045-8BA15
3VA22	250 A	600 mm	3	■	■	–	8PQ6001-5BA71	8PQ2045-6BA11
				–	–	■	8PQ6001-5BA71	8PQ2045-6BA13
		800 mm	5	■	■	–	8PQ6001-5BA73	8PQ2045-8BA11
				–	–	■	8PQ6001-5BA73	8PQ2045-8BA15

4-pole

Type	I_n	Width	No. of switches/ breakers	Operating Direct	Rotary	Motorized	❶ Device holders	❷ Covers
3VA12	250 A	600 mm	3	■	■	■	8PQ6001-5BA68	8PQ2040-6BA26
		800 mm	4	■	■	■	8PQ6001-5BA72	8PQ2040-8BA24
3VA20	100 A	600 mm	3	■	■	–	8PQ6001-5BA71	8PQ2045-6BA11
				–	–	■	8PQ6001-5BA71	8PQ2045-6BA13
		800 mm	4	■	■	–	8PQ6001-5BA73	8PQ2045-8BA12
				–	–	■	8PQ6001-5BA73	8PQ2045-8BA16
3VA21	160 A	600 mm	3	■	■	–	8PQ6001-5BA71	8PQ2045-6BA11
				–	–	■	8PQ6001-5BA71	8PQ2045-6BA13
		800 mm	4	■	■	–	8PQ6001-5BA73	8PQ2045-8BA12
				–	–	■	8PQ6001-5BA73	8PQ2045-8BA16
3VA22	250 A	600 mm	3	■	■	–	8PQ6001-5BA71	8PQ2045-6BA11
				–	–	■	8PQ6001-5BA71	8PQ2045-6BA13
		800 mm	4	■	■	–	8PQ6001-5BA73	8PQ2045-8BA12
				–	–	■	8PQ6001-5BA73	8PQ2045-8BA16

15

System overview, page 15/70

© Siemens 2025

❸ Busbar holders	❺ End cover	❻ 8US Adapter
8US1923-3AA01	8US1922-1AC00	8US1213-4AU01
8US1923-3AA01	8US1922-1AC00	8US1213-4AU01
8US1923-3AA01	8US1922-1AC00	8US1213-4AU01
8US1923-3AA01	8US1922-1AC00	8US1213-4AU01
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03

❸ Busbar holders	❹ 4th pole	❺ End cover	❻ 8US Adapter
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03
8US1923-3AA01	5SH3540	8US1922-1AC00	8US1313-4AH03

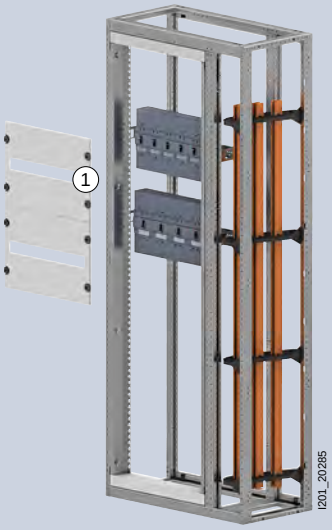
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3VA molded case circuit breakers, DIN-rail mounting



3-pole

Type	I_n	No. of switches/ breakers	Width	Height	Operating mechanism		
					Direct	Rotary	Motorized
3VA10	100 A	5	600 mm	350 mm	■	–	–
		8	800 mm	350 mm	■	–	–
3VA11	160 A	4	600 mm	350 mm	■	–	–
		5	800 mm	350 mm	■	–	–

4-pole

Type	I_n	No. of switches/ breakers	Width	Height	Operating mechanism		
					Direct	Rotary	Motorized
3VA10	100 A	4	600 mm	350 mm	■	–	–
		6	800 mm	350 mm	■	–	–
3VA11	160 A	3	600 mm	350 mm	■	–	–
		4	800 mm	350 mm	■	–	–

Accessories

Cable duct fastening		
	Version	Article No.
	Mounting brackets	8PQ6000-0BA16
Blanking strips		
	Types	Article No.
	Length 1 m	8GK9910-0KK01

15

System overview, page 15/70

© Siemens 2025

❶ DIN-rail mounting	
Device holders	**Covers**
8PQ6000-3BA36	8PQ2035-6BA28
8PQ6000-3BA37	8PQ2035-8BA18
8PQ6000-3BA36	8PQ2035-6BA28
8PQ6000-3BA37	8PQ2035-8BA18

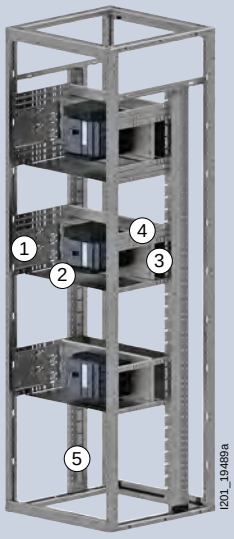
❶ DIN-rail mounting	
Device holders	**Covers**
8PQ6000-3BA36	8PQ2035-6BA28
8PQ6000-3BA37	8PQ2035-8BA18
8PQ6000-3BA36	8PQ2035-6BA28
8PQ6000-3BA37	8PQ2035-8BA18

System overview, page 15/70

© Siemens 2025

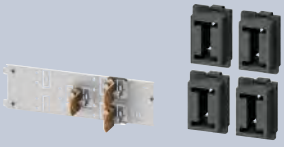
Section expansion

3VA molded case circuit breakers, internal partitions – front connection



3-pole, width 600 mm

❶ Cable connection



Type	I_n	Height		Operating mechanism			
				Direct	Rotary	Motorized	
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28 + 8PQ5000-0BA05
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05
3VA12	250 A	150 mm	Fixed-mounted	■	■	–	8PQ6000-8BA12
				–	–	■	8PQ6000-8BA13
			Plug-in	■	■	–	8PQ6000-8BA13
				–	–	■	8PQ6000-8BA12
		250 mm	Withdrawable	■	–	■	8PQ6000-8BA12
3VA13	400 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-8BA20
3VA14	630 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-8BA20
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30
3VA21	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30 + 8PQ5000-0BA05
3VA22	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA16
				–	–	■	8PQ6000-8BA17
			Plug-in	■	■	–	8PQ6000-8BA17
				–	–	■	8PQ6000-8BA16
		250 mm	Withdrawable	■	–	■	8PQ6000-8BA16
3VA23	400 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA20
				–	–	■	8PQ6000-8BA18
3VA24	630 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-8BA20
				–	–	–	8PQ6000-8BA18

15

System overview, page 15/70

© Siemens 2025

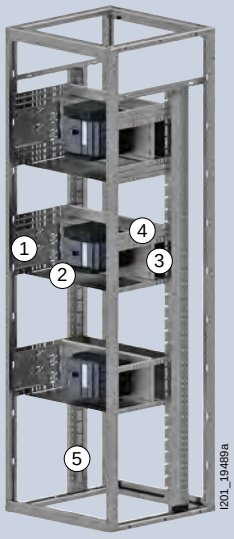
	❷ Horizontal	❸ Rear	❹ Increase in module height	Horizontal with increase in module height	❺ Plug-in rails	
					1600 mm	1800 mm
Protective bellows					Busbar system	
Form 4b					Top	Rear or without
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	2 × 8PQ5000-4BA60	2 × 8PQ5000-4BA68	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	8PQ5000-4BA62	8PQ5000-4BA70	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	8PQ5000-4BA62	8PQ5000-4BA70	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	8PQ5000-4BA62	8PQ5000-4BA70	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	–	8PQ3000-0BA82	8PQ3000-0BA83

System overview, page 15/70

© Siemens 2025

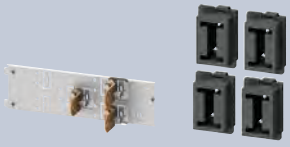
Section expansion

3VA molded case circuit breakers, internal partitions – front connection



3-pole, width 800 mm

❶ Cable connection



Type	I_n	Height		Operating mechanism				
				Direct	Rotary	Motorized		
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28 +	8PQ5000-0BA05
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28 +	8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA28 +	8PQ5000-0BA05
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 +	8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA30 +	8PQ5000-0BA05
		250 mm	Withdrawable	■	–	■	8PQ6000-8BA14	
3VA13	400 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22	
				–	–	■	8PQ6000-8BA21	
			Plug-in	■	■	■	8PQ6000-8BA21	
		300 mm	Withdrawable	■	–	–	8PQ6000-8BA22	
3VA14	630 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22	
				–	–	■	8PQ6000-8BA21	
			Plug-in	■	■	■	8PQ6000-8BA21	
		300 mm	Withdrawable	■	–	–	8PQ6000-8BA22	
3VA20	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 +	8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA30 +	8PQ5000-0BA05
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30 +	8PQ5000-0BA05
3VA21	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 +	8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA30 +	8PQ5000-0BA05
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30 +	8PQ5000-0BA05
3VA22	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA16	
				–	–	■	8PQ6000-8BA17	
			Plug-in	■	■	■	8PQ6000-8BA17	
		250 mm	Withdrawable	■	–	■	8PQ6000-8BA16	
3VA23	400 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22	
				–	–	■	8PQ6000-8BA21	
			Plug-in	■	■	■	8PQ6000-8BA21	
		300 mm	Withdrawable	■	–	–	8PQ6000-8BA22	
3VA24	630 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22	
				–	–	■	8PQ6000-8BA21	
			Plug-in	■	■	■	8PQ6000-8BA21	
		300 mm	Withdrawable	■	–	–	8PQ6000-8BA22	

15

System overview, page 15/70

© Siemens 2025

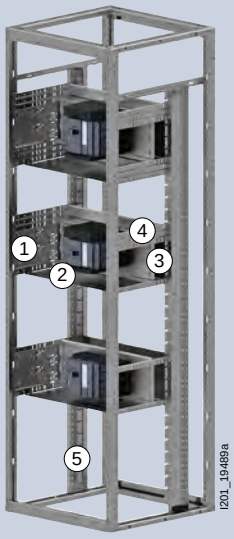
	❷ Horizontal	❸ Rear	❹ Increase in module height	❺ Plug-in rails	
				1600 mm	1800 mm
Protective bellows				Busbar system	
Form 4b				Top	Rear or without
8PQ9400-0BA71	8PQ5000-2BA62	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	–	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	8PQ5000-4BA61 + 8PQ5000-4BA71	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83

System overview, page 15/70

© Siemens 2025

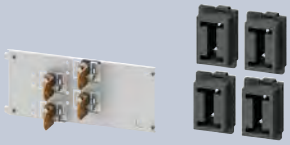
Section expansion

3VA molded case circuit breakers, internal partitions – front connection



4-pole, width 600 mm

❶ Cable connection



Type	I_n	Height		Operating mechanism			Terminals		
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	+	8PQ5000-0BA05
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	+	8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA28	+	8PQ5000-0BA05
3VA12	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA14		
				–	–	■	8PQ6000-8BA15		
			Plug-in	■	■	–	8PQ6000-8BA15		
				–	–	■	8PQ6000-8BA14		
		300 mm	Withdrawable	■	–	■	8PQ6000-8BA14		
3VA13	400 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
				–	–	■	8PQ6000-8BA21		
3VA14	630 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
				–	–	■	8PQ6000-8BA21		
3VA20	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	+	8PQ5000-0BA05
			Plug-in	■	■	–	8PQ5000-2BA30	+	8PQ5000-0BA05
				–	–	■	8PQ5000-2BA30	+	8PQ5000-0BA05
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	+	8PQ5000-0BA05
3VA21	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	+	8PQ5000-0BA05
			Plug-in	■	■	–	8PQ5000-2BA30	+	8PQ5000-0BA05
				–	–	■	8PQ5000-2BA30	+	8PQ5000-0BA05
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	+	8PQ5000-0BA05
3VA22	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA16		
				–	–	■	8PQ6000-8BA17		
			Plug-in	■	■	–	8PQ6000-8BA17		
				–	–	■	8PQ6000-8BA17		
		300 mm	Withdrawable	■	–	■	8PQ6000-8BA17		
3VA23	400 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
				–	–	■	8PQ6000-8BA21		
			Plug-in	■	■	■	8PQ6000-8BA21		
3VA24	630 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
				–	–	■	8PQ6000-8BA21		

15

System overview, page 15/70

© Siemens 2025

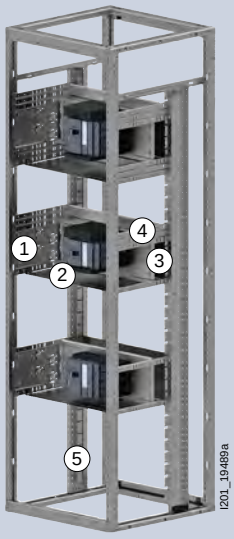
		❷ Horizontal	❸ Rear	❹ Increase in module height	❺ Plug-in rails	
					1600 mm	1800 mm
4th pole	Protective bellows Form 4b				Busbar system Top	Rear or without
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA40	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	2 × 8PQ5000-4BA60 + 2 × 8PQ5000-4BA68	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA42	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA42	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA42	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA42	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	2 × 8PQ5000-4BA62 + 2 × 8PQ5000-4BA70	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	2 × 8PQ5000-4BA62 + 2 × 8PQ5000-4BA70	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	–	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA41	2 × 8PQ5000-4BA62 + 2 × 8PQ5000-4BA70	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA42	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA42	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA42	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA42	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA61	8PQ5000-4BA42	–	8PQ3000-0BA82	8PQ3000-0BA83

System overview, page 15/70

© Siemens 2025

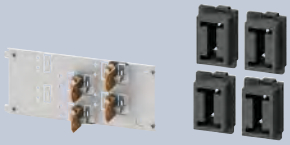
Section expansion

3VA molded case circuit breakers, internal partitions – front connection



4-pole, width 800 mm

❶ Cable connection



Type	I_n	Height		Operating mechanism			Terminals		
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	+	8PQ5000-0BA05
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	+	8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA28	+	8PQ5000-0BA05
3VA12	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA14		
				–	–	■	8PQ6000-8BA15		
			Plug-in	■	■	–	8PQ6000-8BA15		
				–	–	■	8PQ6000-8BA14		
		300 mm	Withdrawable	■	–	■	8PQ6000-8BA14		
3VA13	400 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
				–	–	■	8PQ6000-8BA21		
			Plug-in	■	■	■	8PQ6000-8BA21		
		300 mm	Withdrawable	■	–	–	8PQ6000-8BA22		
3VA14	630 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
				–	–	■	8PQ6000-8BA21		
			Plug-in	■	■	■	8PQ6000-8BA21		
			Withdrawable	■	–	–	8PQ6000-8BA22		
3VA20	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	+	8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA30	+	8PQ5000-0BA05
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	+	8PQ5000-0BA05
3VA21	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	+	8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA30	+	8PQ5000-0BA05
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	+	8PQ5000-0BA05
3VA22	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA16		
				–	–	■	8PQ6000-8BA17		
			Plug-in	■	■	–	8PQ6000-8BA17		
				–	–	■	8PQ6000-8BA16		
		300 mm	Withdrawable	■	–	■	8PQ6000-8BA16		
3VA23	400 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
				–	–	■	8PQ6000-8BA21		
			Plug-in	■	■	■	8PQ6000-8BA21		
3VA24	630 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
				–	–	■	8PQ6000-8BA21		

15

System overview, page 15/70

© Siemens 2025

		❷ Horizontal	❸ Rear	❹ Increase in module height	❺ Plug-in rails	
					1600 mm	1800 mm
4th pole	Protective bellows Form 4b				Busbar system Top	Rear or without
	8PQ9400-0BA71	8PQ5000-2BA62	–	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	–	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	–	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	2 × 8PQ5000-4BA61 + 2 × 8PQ5000-4BA71	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	2 × 8PQ5000-4BA63 + 2 × 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	2 × 8PQ5000-4BA63 + 2 × 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	–	8PQ3000-0BA82	8PQ3000-0BA83
+ 8PQ5000-4BA58	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA48	2 × 8PQ5000-4BA63 + 2 × 8PQ5000-4BA72	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83
	8PQ9400-0BA71	8PQ5000-2BA62	8PQ5000-4BA50	–	8PQ3000-0BA82	8PQ3000-0BA83

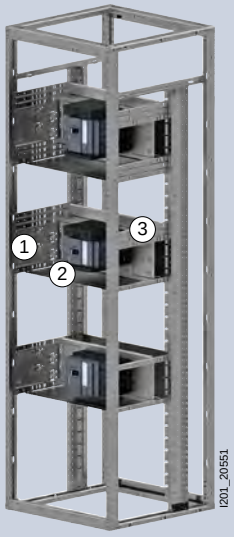
System overview, page 15/70

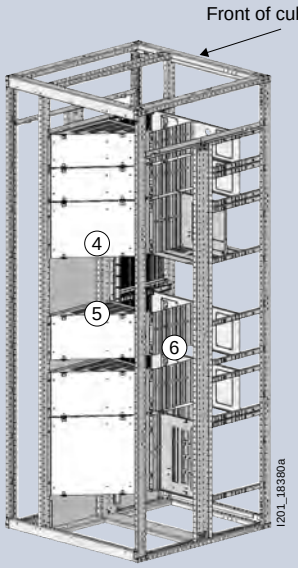
© Siemens 2025

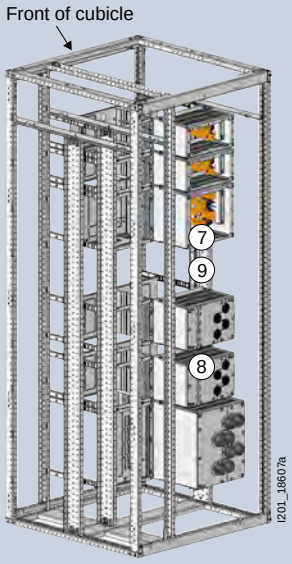
Section expansion

Siemens EcoTech

3VA molded case circuit breakers, internal partitions – rear connection







3-pole, width 600 mm

❶ Lateral	❷ Horizontal	❸ Increase in module height

Type	I_n	Height		Operating mechanism					
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	8PQ5000-2BA61	–
3VA11	160 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	8PQ5000-2BA61	–
			Plug-in	■	–	–	8PQ5000-2BA28	8PQ5000-2BA61	–
3VA12	250 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	8PQ5000-2BA61	–
			Plug-in	■	■	■	8PQ5000-2BA28	8PQ5000-2BA61	–
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA28	8PQ5000-2BA61	2 × 8PQ5000-4BA60 + 2 × 8PQ5000-4BA68
3VA13	400 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA31	8PQ5000-2BA61	–
3VA14	630 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA31	8PQ5000-2BA61	–
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61	8PQ5000-4BA62 + 8PQ5000-4BA70
3VA21	160 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61	8PQ5000-4BA62 + 8PQ5000-4BA70
3VA22	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61	8PQ5000-4BA62 + 8PQ5000-4BA70
3VA23	400 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA31	8PQ5000-2BA61	–
3VA24	630 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA31	8PQ5000-2BA61	–

System overview, page 15/70

© Siemens 2025

❹ Vertical busbar connection	❺ Segment covers	❻ Support plates	❼ Connection compartments	❽ Cable entries	❺ Plug-in rails	
					1600 mm	1800 mm
					Busbar system	
					Top	Rear or without
8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA15	8PQ5000-3BA71	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA15	8PQ5000-3BA71	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA15	8PQ5000-3BA71	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-8BA30	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-8BA30	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-8BA30	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73	8PQ3000-0BA82	8PQ3000-0BA83

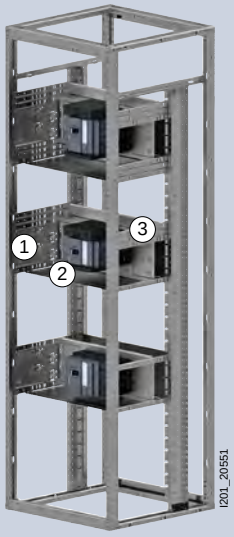
System overview, page 15/70

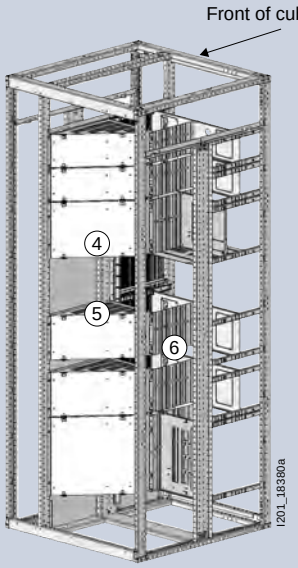
© Siemens 2025

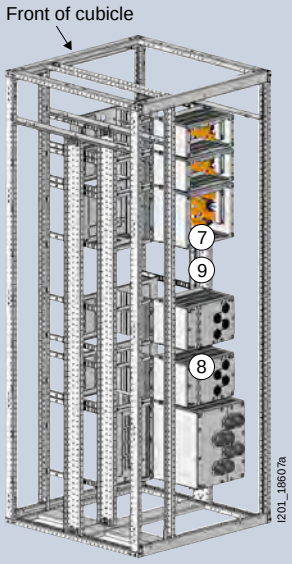
Section expansion

Siemens EcoTech

3VA molded case circuit breakers, internal partitions – rear connection







4-pole, width 600 mm

❶ Lateral	❷ Horizontal	❸ Increase in module height

Type	I_n	Height		Operating mechanism			❶ Lateral	❷ Horizontal	❸ Increase in module height
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	8PQ5000-2BA61	–
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	8PQ5000-2BA61	–
			Plug-in	■	■	–	8PQ5000-2BA28	8PQ5000-2BA61	–
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61	2 × 8PQ5000-4BA60 + 2 × 8PQ5000-4BA68
3VA13	400 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA61	–
3VA14	630 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA61	–
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61	2 × 8PQ5000-4BA62 + 2 × 8PQ5000-4BA70
3VA21	160 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61	2 × 8PQ5000-4BA62 + 2 × 8PQ5000-4BA70
3VA22	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61	–
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61	2 × 8PQ5000-4BA62 + 2 × 8PQ5000-4BA70
3VA23	400 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA61	–
3VA24	630 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA61	–

System overview, page 15/70

© Siemens 2025

❹ Vertical busbar connection	❺ Segment covers	❻ Support plates	❼ Connection compartments	❽ Cable entries	❺ Plug-in rails	
					1600 mm	1800 mm
					Busbar system	
					Top	Rear or without
8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74	8PQ3000-0BA82	8PQ3000-0BA83

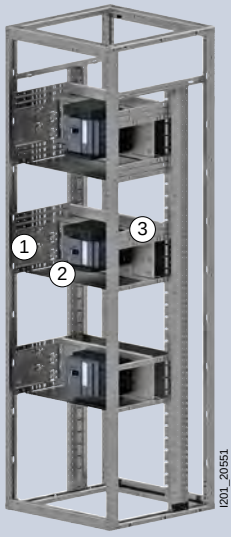
System overview, page 15/70

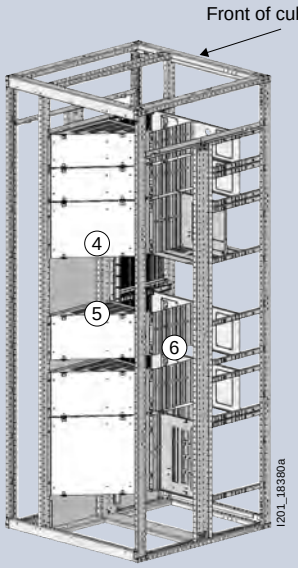
© Siemens 2025

Section expansion

Siemens EcoTech

3VA molded case circuit breakers, internal partitions – rear connection





3-pole, width 800 mm

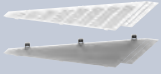
❶ Lateral	❷ Horizontal

Type	I_n	Height		Operating mechanism					
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	–	–	8PQ5000-2BA28	8PQ5000-2BA62	
3VA11	160 A	150 mm	Fixed-mounted	■	–	–	8PQ5000-2BA28	8PQ5000-2BA62	
			Plug-in	■	–	–	8PQ5000-2BA28	8PQ5000-2BA62	
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
		250 mm	Withdrawable	■	–	–	8PQ5000-2BA30	8PQ5000-2BA62	
3VA13	400 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
			Plug-in	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
3VA14	630 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
			Plug-in	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
3VA15	1000 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
		250 mm	Withdrawable	■	–	–	8PQ5000-2BA30	8PQ5000-2BA62	
3VA21	160 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
		250 mm	Withdrawable	■	–	–	8PQ5000-2BA30	8PQ5000-2BA62	
3VA22	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
		250 mm	Withdrawable	■	–	–	8PQ5000-2BA30	8PQ5000-2BA62	
3VA23	400 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
3VA24	630 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
3VA25	1000 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63
3VA26	1250 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63
3VA27	1600 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63
			Withdrawable	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63

15

System overview, page 15/70

© Siemens 2025

❸ Increase in module height			❹ Vertical busbar connection		Distribution busbar	❺ Segment covers	❻ Support plates
							
–			8PQ5000-3BA57			8PQ5000-3BA64	8PQ5000-4BA76
–			8PQ5000-3BA57			8PQ5000-3BA64	8PQ5000-4BA76
–			8PQ5000-3BA57			8PQ5000-3BA64	8PQ5000-4BA76
–			8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
–			8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
8PQ5000-4BA61	+	8PQ5000-4BA71	8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
–			8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
–			8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
8PQ5000-4BA63	+	8PQ5000-4BA72	8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
–			8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
–			8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
8PQ5000-4BA63	+	8PQ5000-4BA72	8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
–			8PQ5000-5BA77	+	8PQ6001-4BA64	8PQ5000-5BA78	8PQ5000-5BA75
–			8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
–			8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
8PQ5000-4BA63	+	8PQ5000-4BA72	8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
–			8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
–			8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
8PQ5000-4BA63	+	8PQ5000-4BA72	8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
–			8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
–			8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
8PQ5000-4BA63	+	8PQ5000-4BA72	8PQ5000-3BA58			8PQ5000-3BA64	8PQ5000-4BA77
–			8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
–			8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
8PQ5000-4BA63	+	8PQ5000-4BA72	8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
–			8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
–			8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
8PQ5000-4BA63	+	8PQ5000-4BA72	8PQ5000-3BA60			8PQ5000-3BA64	8PQ5000-4BA78
–			8PQ5000-5BA77	+	8PQ6001-4BA64	8PQ5000-5BA78	8PQ5000-5BA75
–			8PQ5000-5BA77	+	8PQ6001-4BA64	8PQ5000-5BA78	8PQ5000-5BA75
–			8PQ5000-5BA77	+	8PQ6001-4BA65	8PQ5000-5BA78	8PQ5000-5BA75
–			8PQ5000-5BA77	+	8PQ6001-4BA66	8PQ5000-5BA78	8PQ5000-5BA76

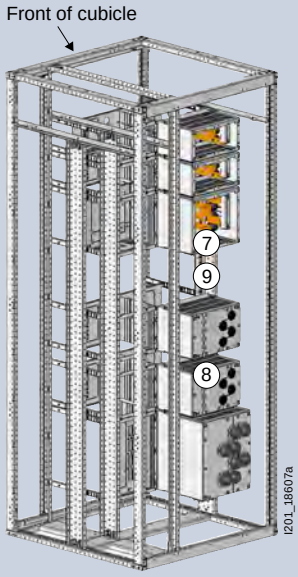
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3VA molded case circuit breakers, internal partitions – rear connection



3-pole, width 800 mm

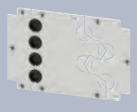
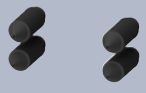
❼ Connection compartments

Type	I_n	Height		Operating mechanism					
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	–	–	8PQ6000-5BA13		
3VA11	160 A	150 mm	Fixed-mounted	■	–	–	8PQ6000-5BA13		
			Plug-in	■	–	–	8PQ6000-5BA13		
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-5BA17		
			Plug-in	■	■	■	8PQ6000-5BA17		
		250 mm	Withdrawable	■	–	–	8PQ6000-5BA17		
3VA13	400 A	250 mm	Fixed-mounted	■	■	■	8PQ6000-5BA20		
			Plug-in	■	–	–	8PQ6000-5BA20		
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA20		
3VA14	630 A	250 mm	Fixed-mounted	■	■	■	8PQ6000-5BA20		
			Plug-in	■	–	–	8PQ6000-5BA20		
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA20		
3VA15	1000 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-5BA80 +	8PQ6001-4BA33
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-5BA14		
			Plug-in	■	■	■	8PQ6000-5BA14		
		250 mm	Withdrawable	■	–	–	8PQ6000-5BA14		
3VA21	160 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-5BA14		
			Plug-in	■	■	■	8PQ6000-5BA14		
		250 mm	Withdrawable	■	–	–	8PQ6000-5BA14		
3VA22	250 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-8BA30		
			Plug-in	■	■	■	8PQ6000-8BA30		
		250 mm	Withdrawable	■	–	–	8PQ6000-8BA30		
3VA23	400 A	250 mm	Fixed-mounted	■	■	■	8PQ6000-5BA20		
			Plug-in	■	■	■	8PQ6000-5BA20		
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA20		
3VA24	630 A	250 mm	Fixed-mounted	■	■	■	8PQ6000-5BA20		
			Plug-in	■	■	■	8PQ6000-5BA20		
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA20		
3VA25	1000 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-5BA80 +	8PQ6001-4BA33
3VA26	1250 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-5BA80 +	8PQ6001-4BA33
3VA27	1600 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-5BA81 +	8PQ6001-4BA34
			Withdrawable	■	–	–	–	8PQ5000-5BA81 +	8PQ6001-4BA35

15

System overview, page 15/70

© Siemens 2025

❽ Cable entries				❺ Plug-in rails	
				1600 mm	1800 mm
					
				Busbar system	
				Top	Rear or without
8PQ5000-4BA80				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-4BA80				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-4BA80				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-5BA82	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-5BA82	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-5BA82	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-5BA83	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-5BA83	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83

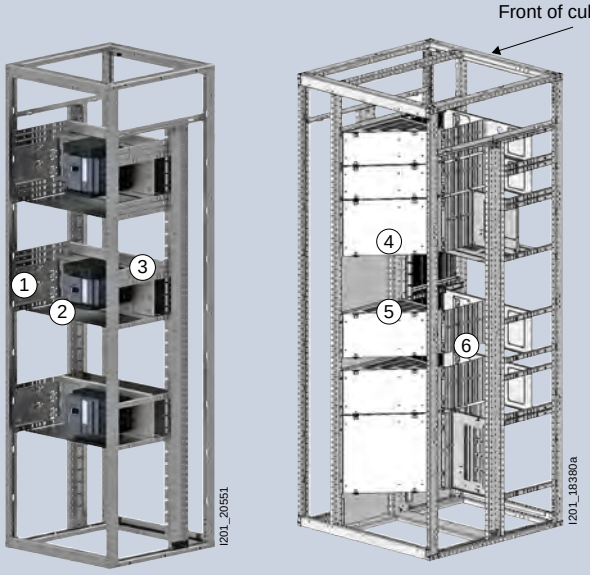
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3VA molded case circuit breakers, internal partitions – rear connection



4-pole, width 800 mm

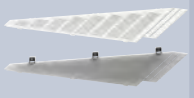
❶ Lateral	❷ Horizontal

Type	I_n	Height		Operating mechanism					
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	8PQ5000-2BA62	
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA28	8PQ5000-2BA62	
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA30	8PQ5000-2BA62	
3VA13	400 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
			Plug-in	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
3VA14	630 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
			Plug-in	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
3VA15	1000 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA30	8PQ5000-2BA62	
3VA21	160 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA30	8PQ5000-2BA62	
3VA22	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62	
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA30	8PQ5000-2BA62	
3VA23	400 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
		350 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
3VA24	630 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
			Plug-in	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62	
		350 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62	
3VA25	1000 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63
3VA26	1250 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63
3VA27	1600 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63
			Withdrawable	■	–	–	–	8PQ5000-2BA62	+ 8PQ5000-2BA63

15

System overview, page 15/70

© Siemens 2025

❸ Increase in module height	❹ Vertical busbar connection	Distribution busbar	❺ Segment covers	❻ Support plates
				
–	8PQ5000-3BA57		8PQ5000-3BA64	8PQ5000-4BA76
–	8PQ5000-3BA57		8PQ5000-3BA64	8PQ5000-4BA76
–	8PQ5000-3BA57		8PQ5000-3BA64	8PQ5000-4BA76
–	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
–	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
2 × 8PQ5000-4BA61 + 2 × 8PQ5000-4BA71	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
–	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
–	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
–	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
–	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
8PQ5000-4BA63 + 8PQ5000-4BA72	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
–	8PQ5000-5BA77	+ 8PQ6001-4BA64	8PQ5000-5BA78	8PQ5000-5BA75
–	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
–	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
2 × 8PQ5000-4BA63 + 2 × 8PQ5000-4BA72	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
–	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
–	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
2 × 8PQ5000-4BA63 + 2 × 8PQ5000-4BA72	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
–	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
–	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
2 × 8PQ5000-4BA63 + 2 × 8PQ5000-4BA72	8PQ5000-3BA58		8PQ5000-3BA64	8PQ5000-4BA77
–	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
–	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
2 × 8PQ5000-4BA63 + 2 × 8PQ5000-4BA72	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
–	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
–	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
2 × 8PQ5000-4BA63 + 2 × 8PQ5000-4BA72	8PQ5000-3BA60		8PQ5000-3BA64	8PQ5000-4BA78
–	8PQ5000-5BA77	+ 8PQ6001-4BA64	8PQ5000-5BA78	8PQ5000-5BA75
–	8PQ5000-5BA77	+ 8PQ6001-4BA64	8PQ5000-5BA78	8PQ5000-5BA75
–	8PQ5000-5BA77	+ 8PQ6001-4BA65	8PQ5000-5BA78	8PQ5000-5BA75
–	8PQ5000-5BA77	+ 8PQ6001-4BA66	8PQ5000-5BA78	8PQ5000-5BA76

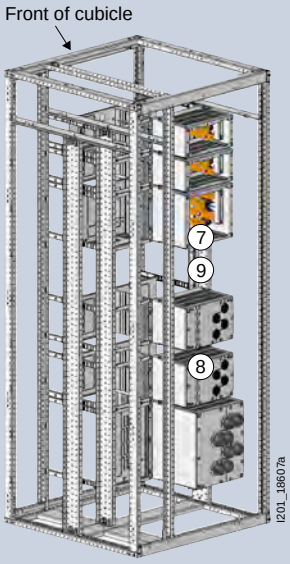
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3VA molded case circuit breakers, internal partitions – rear connection



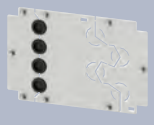
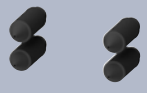
4-pole, width 800 mm

❼ Connection compartments

Type	I_n	Height		Operating mechanism				
				Direct	Rotary	Motorized		
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ6000-5BA13	
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ6000-5BA13	
			Plug-in	■	■	■	8PQ6000-5BA13	
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-5BA17	
			Plug-in	■	■	■	8PQ6000-5BA17	
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA17	
3VA13	400 A	250 mm	Fixed-mounted	■	■	■	8PQ6000-5BA20	
			Plug-in	■	–	–	8PQ6000-5BA20	
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA20	
3VA14	630 A	250 mm	Fixed-mounted	■	■	■	8PQ6000-5BA20	
			Plug-in	■	–	–	8PQ6000-5BA20	
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA20	
3VA15	1000 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-5BA80 + 8PQ6001-4BA33
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-5BA14	
			Plug-in	■	■	■	8PQ6000-5BA14	
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA14	
3VA21	160 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-5BA14	
			Plug-in	■	■	■	8PQ6000-5BA14	
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA14	
3VA22	250 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-5BA17	
			Plug-in	■	■	■	8PQ6000-5BA17	
		300 mm	Withdrawable	■	–	–	8PQ6000-5BA17	
3VA23	400 A	250 mm	Fixed-mounted	■	■	■	8PQ6000-5BA20	
			Plug-in	■	■	■	8PQ6000-5BA20	
		350 mm	Withdrawable	■	–	–	8PQ6000-5BA20	
3VA24	630 A	250 mm	Fixed-mounted	■	■	■	8PQ6000-5BA20	
			Plug-in	■	■	■	8PQ6000-5BA20	
		350 mm	Withdrawable	■	–	–	8PQ6000-5BA20	
3VA25	1000 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-5BA80 + 8PQ6001-4BA33
3VA26	1250 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-5BA80 + 8PQ6001-4BA33
3VA27	1600 A	300 mm	Fixed-mounted	■	–	–	–	8PQ5000-5BA81 + 8PQ6001-4BA34
			Withdrawable	■	–	–	–	8PQ5000-5BA81 + 8PQ6001-4BA35

System overview, page 15/70

© Siemens 2025

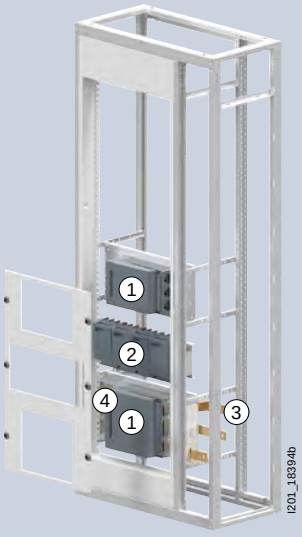
❽ Cable entries				❺ Plug-in rails	
				1600 mm	1800 mm
					
				Busbar system	
				Top	Rear or without
8PQ5000-4BA80				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-4BA80				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-4BA80				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-BA82	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA72				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
8PQ5000-3BA74				8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-BA82	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-BA82	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-BA83	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83
–	8PQ5000-BA83	+	8PQ9400-0BA71	8PQ3000-0BA82	8PQ3000-0BA83

System overview, page 15/70

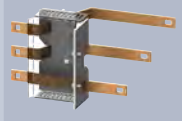
© Siemens 2025

Section expansion

3NP1 fuse switch disconnectors



3-pole

	❶ Horizontal		❸ Section busbars	❹ Cable connection
				

Switching device	Fuse	I_n	Width	Device holders	Covers		Form 3
3NP1143	NH1	250 A	600 mm	8PQ6000-3BA75	8PQ2025-6BA16	8PQ6000-5BA68	8PQ6000-5BA72
3NP1153	NH2	400 A	600 mm	8PQ6000-3BA75	8PQ2025-6BA17	8PQ6000-5BA70	8PQ6000-5BA73
3NP1163	NH3	630 A	600 mm	8PQ6000-3BA77	8PQ2030-6BA22	8PQ6000-5BA71	8PQ6000-5BA74

See 3NP1 fuse switch disconnectors from page 8/82
See LV HRC fuse links from page 7/38

System overview, page 15/70

© Siemens 2025

❷ Vertical

Switching device	Fuse	I_n	Width	No. of switches/ breakers	Device holders	Covers
3NP1123	NH000	160 A	600 mm	4	8PQ6000-3BA78	8PQ2025-6BA18
			800 mm	6	8PQ6000-3BA82	8PQ2025-8BA10
3NP1133	NH00	160 A	600 mm	4	8PQ6000-3BA78	8PQ2030-6BA23
			800 mm	5	8PQ6000-3BA82	8PQ2030-8BA11

System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3NJ4 fuse switch disconnectors, up to 800 V

3-pole

Fuse	I_n	Width	No. of switches/breakers	Device holders	Busbar supports	Covers
NH00 – NH3	630 A	600 mm	4 × 100 mm	8PQ6000-2BA48	2 × 3NJ5974-0AB	8PQ2000-6BA06
		800 mm	6 × 100 mm	8PQ6000-2BA48	2 × 3NJ5974-0AB	8PQ2000-8BA06

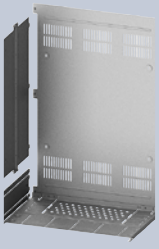
Accessories

Blanking covers

Size	Width	Article No.
NH00	50 mm	3NJ4912-2AA00
NH1 – NH3	100 mm	3NJ4912-2BA00

See 3NJ4 fuse switch disconnectors from page 8/96
See LV HRC fuse links from page 7/38

© Siemens 2025

Compartment doors	Partition			
				
	Form 3b	Horizontal		
8PQ2080-6BA10	8PQ5000-1BA70	8PQ5000-2BA61	+ 8PQ5000-2BA63	
8PQ2080-8BA05	8PQ5000-1BA71	8PQ5000-2BA62	+ 8PQ5000-2BA63	

Accessories

NH00 installation		
	Version	Article No.
	Adapter 185 mm	3NJ4918-0DA02
	Covers	3NJ4912-1DA02

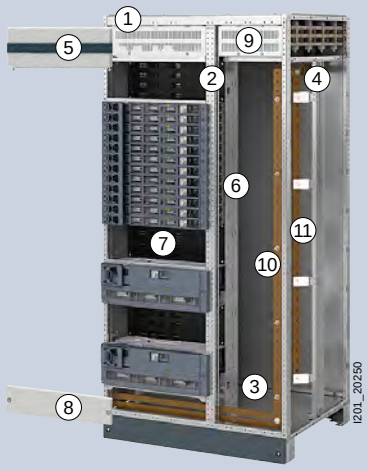
System overview, page 15/70

© Siemens 2025

Section expansion

Siemens EcoTech

3NJ63 switch disconnectors with fuses



3 and 4-pole

						Device compartment			
		❶ Frames	❷ Exterior intermediate uprights	❸ Floor plate partition cross-bars	❹ Uprights	❺ Head compartment covers	❻ 3NJ6 device holder	❼ Cover Distribution busbar	
Width	**Depth**								
Device compartment 600 mm + cabling compartment 400 mm									
1000 mm	400 mm	8PQ1201-4BA02	8PQ3000-1BA43	1 × 8PQ3000-1BA38	8PQ3000-0BA65	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00	
	600 mm	8PQ1201-6BA02	8PQ3000-1BA43	1 × 8PQ3000-1BA40	8PQ3000-0BA01	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00	
	800 mm	8PQ1201-8BA03	8PQ3000-1BA43	2 × 8PQ3000-1BA38	8PQ3000-0BA02	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00	
	800 mm duplex	8PQ1201-8BA03	8PQ3000-1BA43	2 × 8PQ3000-1BA38	8PQ3000-0BA02	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00	
Device compartment 600 mm + cabling compartment 600 mm									
1200 mm	400 mm	8PQ1202-4BA02	8PQ3000-1BA43	1 × 8PQ3000-1BA38	8PQ3000-0BA65	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00	
	600 mm	8PQ1202-6BA02	8PQ3000-1BA43	1 × 8PQ3000-1BA40	8PQ3000-0BA01	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00	
	800 mm	8PQ1202-8BA02	8PQ3000-1BA43	2 × 8PQ3000-1BA38	8PQ3000-0BA02	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00	
	800 mm duplex	8PQ1202-8BA02	8PQ3000-1BA43	2 × 8PQ3000-1BA38	8PQ3000-0BA02	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00	

Accessories

Device compartments

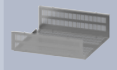
Height	Article No.
200 mm	8PQ3000-1BA50
400 mm	8PQ3000-1BA51

Blanking covers

Height	Article No.
50 mm	3NJ6900-4CB00

System overview, page 15/70

© Siemens 2025

Device compartment		Cabling compartment						
❽ Base compartment covers	❾ Partition main busbar	❾ Partition main busbar	❿ PE elevation	⓫ N/PEN connection	⓬ Section doors with double-bit lock		for profile semicylinder	
								
					Left	Right	Left	Right
8PQ2000-6BA07	8PQ3000-1BA44	8PQ3000-0BA67	8PQ4000-2BA23	8PQ4000-2BA22	8PQ2197-4BA08	8PQ2197-4BA11	8PQ2197-4BA06	8PQ2197-4BA07
8PQ2000-6BA07	8PQ3000-1BA45	8PQ3000-0BA52	8PQ4000-2BA23	8PQ4000-2BA22	8PQ2197-4BA08	8PQ2197-4BA11	8PQ2197-4BA06	8PQ2197-4BA07
8PQ2000-6BA07	8PQ3000-1BA46	8PQ3000-0BA55	8PQ4000-2BA23	8PQ4000-2BA22	8PQ2197-4BA08	8PQ2197-4BA11	8PQ2197-4BA06	8PQ2197-4BA07
8PQ2000-6BA07	8PQ3000-1BA47	8PQ3000-0BA58	8PQ4000-2BA23	8PQ4000-2BA22	8PQ2197-4BA08	8PQ2197-4BA11	8PQ2197-4BA06	8PQ2197-4BA07
8PQ2000-6BA07	8PQ3000-1BA44	8PQ3000-0BA68	8PQ4000-2BA23	8PQ4000-2BA22	8PQ2197-6BA06	8PQ2197-6BA13	8PQ2197-6BA04	8PQ2197-6BA05
8PQ2000-6BA07	8PQ3000-1BA45	8PQ3000-0BA53	8PQ4000-2BA23	8PQ4000-2BA22	8PQ2197-6BA06	8PQ2197-6BA13	8PQ2197-6BA04	8PQ2197-6BA05
8PQ2000-6BA07	8PQ3000-1BA46	8PQ3000-0BA56	8PQ4000-2BA23	8PQ4000-2BA22	8PQ2197-6BA06	8PQ2197-6BA13	8PQ2197-6BA04	8PQ2197-6BA05
8PQ2000-6BA07	8PQ3000-6BA07	8PQ3000-0BA60	8PQ4000-2BA23	8PQ4000-2BA22	8PQ2197-6BA06	8PQ2197-6BA13	8PQ2197-6BA04	8PQ2197-6BA05

15

Terminal covers, form 4b

Size	Article No.
NH00	3NJ6923-1DA00
NH1	3NJ6933-1DA01
NH2 – NH3	3NJ6943-1DA00
4th pole for all sizes	3NJ6904-1DA00

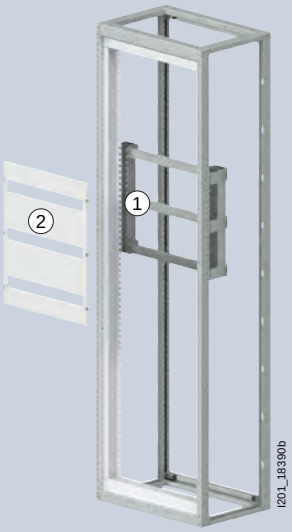
See 3NJ63 switch disconnectors with fuses from page 8/130
See LV HRC fuse links from page 7/38

System overview, page 15/70

© Siemens 2025

Section expansion

Modular installation devices



Internal covers

Width	MW	Tier spacing	Height	❶ Device holders	❷ Covers
600 mm	1 × 24	150 mm	150 mm	1 × 8PQ6000-3BA36	8PQ2015-6BA07
		200 mm	200 mm	1 × 8PQ6000-3BA36	8PQ2020-6BA12
800 mm	1 × 35	150 mm	150 mm	1 × 8PQ6000-3BA37	8PQ2015-8BA03
		200 mm	200 mm	1 × 8PQ6000-3BA37	8PQ2020-8BA05

Width	MW	Tier spacing	Height	❶ Device holders	❷ Covers
600 mm	2 × 24	150 mm	300 mm	2 × 8PQ6000-3BA36	8PQ2030-6BA07
		200 mm	400 mm	2 × 8PQ6000-3BA36	8PQ2040-6BA10
800 mm	2 × 35	150 mm	300 mm	2 × 8PQ6000-3BA37	8PQ2030-8BA03
		200 mm	400 mm	2 × 8PQ6000-3BA37	8PQ2040-8BA10

Width	MW	Tier spacing	Height	❶ Device holders	❷ Covers
600 mm	3 × 24	150 mm	450 mm	3 × 8PQ6000-3BA36	8PQ2045-6BA04
		200 mm	600 mm	3 × 8PQ6000-3BA36	8PQ2060-6BA04
800 mm	3 × 35	150 mm	450 mm	3 × 8PQ6000-3BA37	8PQ2045-8BA02
		200 mm	600 mm	3 × 8PQ6000-3BA37	8PQ2060-8BA02

Compartment doors

Width	MW	Tier spacing	Height	❶ Device holders	❷ Covers
600 mm	1 × 24	200 mm	200 mm	1 × 8PQ6000-6BA52	8PQ2020-6BA28
800 mm	1 × 35	200 mm	200 mm	1 × 8PQ6000-6BA53	8PQ2020-8BA14

Accessories

Cable duct fastening	
Version	Article No.
Mounting brackets	8PQ6000-0BA16

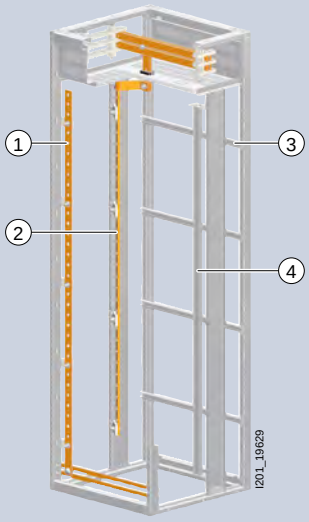
Blanking strips	
Types	Article No.
Length 1 m	8GK9910-0KK01

15

System overview, page 15/70

© Siemens 2025

Cable section



❶ PE bars

Version	Scope of supply	Article No.
Busbar supports	5 units	8PQ4000-2BA23

Version	Scope of supply	Article No.
Frame connection	6 units	8PQ4000-0BA82

Version	Scope of supply	Article No.
PE connection, cable	6 units	8PQ4000-2BA58

Version	Scope of supply	Article No.
Spacer	2 units	8PQ4000-3BA01

❷ N/PEN connection

Version	Article No.
Busbar supports and connection terminals	8PQ4000-2BA22

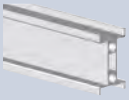
❸ Cable clamping rail

Version	Scope of supply	Article No.
Holders	10 units	8PQ3000-0BA73

Version	Width	Depth	Scope of supply	Article No.
C 30 × 15 mm	400 mm	–	5 units	8PQ3000-0BA41
	600 mm	–	5 units	8PQ3000-0BA42
	800 mm	–	5 units	8PQ3000-0BA43
	–	400 mm	5 units	8PQ3000-0BA38

❹ DIN rail outgoing terminals

Version	Scope of supply	Article No.
Universal brackets	10 units	8PQ9400-0BA01



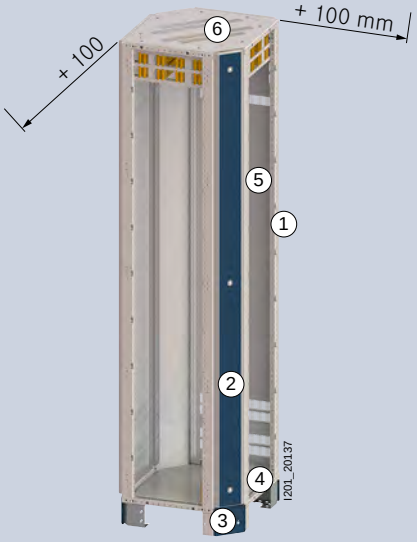
Version	Length	Article No.
DIN rail	1600 mm	8PQ9600-0BA01

System overview, page 15/70

© Siemens 2025

Section expansion

Corner sections



Position of main busbar	At top	At bottom	At top
	❶ Frames	❷ Conversion kits	❸ Base corner pieces

	❹ Floor plates		Reinforcement busbar	

Depth			Height 100 mm	200 mm	IP55	IP20		
400 mm	8PQ1204-4BA01	+ 8PQ1200-0BA03	8PQ1010-0BA04	8PQ1024-4BA01	8PQ2304-4BA12	8PQ2300-4BA25	–	–
600 mm	8PQ1206-6BA01	+ 8PQ1200-0BA03	8PQ1010-0BA05	8PQ1026-6BA01	8PQ2306-6BA12	8PQ2300-6BA27	–	–
800 mm	8PQ1208-8BA01	+ 8PQ1200-0BA03	8PQ1018-8BA01	8PQ1028-8BA01	8PQ2308-8BA08	8PQ2300-8BA14	8PQ4000-6BA08	2 × 8PQ4000-0BA37

System overview, page 15/70

© Siemens 2025

At bottom

Reinforcement busbar		❺ Rear panels		❻ Roof plates		
		IP40	IP55	IP40	IP55	IPX1
–	–	2 × 8PQ2420-4BA02	2 × 8PQ2420-4BA01	8PQ2304-4BA10	8PQ2304-4BA08	8PQ2304-4BA11
–	–	2 × 8PQ2420-6BA02	2 × 8PQ2420-6BA01	8PQ2306-6BA10	8PQ2306-6BA08	8PQ2306-6BA11
8PQ4000-6BA10	2 × 8PQ4000-0BA37	2 × 8PQ2420-8BA02	2 × 8PQ2420-8BA01	8PQ2308-8BA06	8PQ2308-8BA05	8PQ2308-8BA07

System overview, page 15/70

© Siemens 2025

Section expansion

Mounting plates

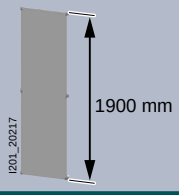
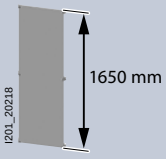
Position of main busbar	At rear	Without

	❶ Doors			❷ Inner doors	
Degree of protection	**Width**	**Door with double-bit lock**	**Door for profile semicylinders**	**Inner door struts**	**Inner doors**	**Inner door struts**
IP40	400 mm	8PQ2197-4BA08	8PQ2197-4BA06	8PQ2197-0BA10	–	–
	600 mm	8PQ2197-6BA06	8PQ2197-6BA04	8PQ2197-0BA10	8PQ2000-6BA05	2 × 8PQ2080-0BA07
	800 mm	8PQ2197-8BA06	8PQ2197-8BA04	8PQ2197-0BA10	8PQ2000-8BA05	2 × 8PQ2080-0BA07
	1000 mm	8PQ2197-1BA06	8PQ2197-1BA07	8PQ2197-0BA10	8PQ2000-1BA01	2 × 8PQ2080-0BA07
	1000 mm – Double doors	8PQ2197-1BA14	8PQ2197-1BA16	8PQ2197-0BA10	–	–
	1200 mm – Double doors	8PQ2197-2BA11	8PQ2197-2BA13	8PQ2197-0BA10	–	–
IP55	400 mm	8PQ2197-4BA05	8PQ2197-4BA03	8PQ2197-0BA10	–	–
	600 mm	8PQ2197-6BA03	8PQ2197-6BA01	8PQ2197-0BA10	8PQ2000-6BA05	2 × 8PQ2080-0BA07
	800 mm	8PQ2197-8BA03	8PQ2197-8BA01	8PQ2197-0BA10	8PQ2000-8BA05	2 × 8PQ2080-0BA07
	1000 mm	8PQ2197-1BA03	8PQ2197-1BA04	8PQ2197-0BA10	8PQ2000-1BA01	2 × 8PQ2080-0BA07
	1000 mm – Double doors	8PQ2197-1BA13	8PQ2197-1BA15	8PQ2197-0BA10	–	–
	1200 mm – Double doors	8PQ2197-2BA10	8PQ2197-2BA12	8PQ2197-0BA10	–	–

15

System overview, page 15/70

© Siemens 2025

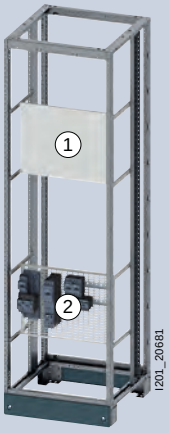
			At top			
❸ Mounting plates		❺ Uprights	❸ Mounting plates		❺ Uprights	
						
Mounting plates	**Connecting panels**	**Depth 600 mm, 800 mm**	**Mounting plates**	**Connecting panels**	**Depth 600 mm**	**Depth 800 mm**
8PQ3000-0BA32	8PQ3000-1BA08	8PQ3000-0BA03	8PQ3000-0BA33	8PQ3000-1BA10	8PQ3000-0BA01	8PQ3000-0BA02
8PQ3000-0BA34	8PQ3000-1BA08	8PQ3000-0BA03	8PQ3000-0BA35	8PQ3000-1BA10	8PQ3000-0BA01	8PQ3000-0BA02
8PQ3000-0BA36	8PQ3000-1BA08	8PQ3000-0BA03	8PQ3000-0BA37	8PQ3000-1BA10	8PQ3000-0BA01	8PQ3000-0BA02
8PQ3000-1BA04	8PQ3000-1BA08	8PQ3000-0BA03	8PQ3000-1BA06	8PQ3000-1BA10	8PQ3000-0BA01	8PQ3000-0BA02
8PQ3000-1BA04	8PQ3000-1BA08	8PQ3000-0BA03	–	–	–	–
8PQ3000-1BA05	8PQ3000-1BA08	8PQ3000-0BA03	–	–	–	–
8PQ3000-0BA32	8PQ3000-1BA08	8PQ3000-0BA03	8PQ3000-0BA33	8PQ3000-1BA10	8PQ3000-0BA01	8PQ3000-0BA02
8PQ3000-0BA34	8PQ3000-1BA08	8PQ3000-0BA03	8PQ3000-0BA35	8PQ3000-1BA10	8PQ3000-0BA01	8PQ3000-0BA02
8PQ3000-0BA36	8PQ3000-1BA08	8PQ3000-0BA03	8PQ3000-0BA37	8PQ3000-1BA10	8PQ3000-0BA01	8PQ3000-0BA02
8PQ3000-1BA04	8PQ3000-1BA08	8PQ3000-0BA03	8PQ3000-1BA06	8PQ3000-1BA10	8PQ3000-0BA01	8PQ3000-0BA02
8PQ3000-1BA04	8PQ3000-1BA08	8PQ3000-0BA03	–	–	–	–
8PQ3000-1BA05	8PQ3000-1BA08	8PQ3000-0BA03	–	–	–	–

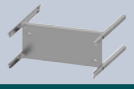
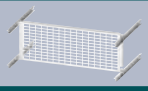
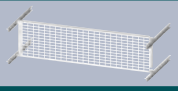
System overview, page 15/70

© Siemens 2025

Section expansion

Modular mounting plates



	❶ Standard			❷ With holes for clamping nuts	
					
Height	**Width**			**Width**	
	400 mm	**600 mm**	**800 mm**	**600 mm**	**800 mm**
150 mm	8PQ3000-2BA60	8PQ3000-2BA62	8PQ3000-2BA64	–	–
200 mm	8PQ3000-2BA17	8PQ3000-1BA56	8PQ3000-1BA58	8PQ3000-3BA83	8PQ3000-3BA84
250 mm	–	8PQ3000-3BA63	8PQ3000-3BA64	–	–
300 mm	8PQ3000-2BA66	8PQ3000-2BA51	8PQ3000-2BA53	–	–
400 mm	8PQ3000-2BA18	8PQ3000-1BA61	8PQ3000-1BA63	8PQ3000-3BA85	8PQ3000-3BA86
500 mm	–	8PQ3000-3BA76	8PQ3000-3BA77	–	–
550 mm	8PQ3000-3BA65	8PQ3000-3BA07	8PQ3000-3BA08	–	–
600 mm	8PQ3000-2BA21	8PQ3000-1BA65	8PQ3000-1BA67	8PQ3000-3BA87	8PQ3000-3BA88
700 mm	–	8PQ3000-3BA78	8PQ3000-3BA80	–	–
800 mm	8PQ3000-2BA23	8PQ3000-1BA26	8PQ3000-1BA28	–	–

15

Accessories

Clamping nut

- For the installation of closed-loop and open-loop control (SIRIUS, SIMATIC)

Version	Scope of supply	Article No.
M4	50 units	8PQ9400-1BA52
M5	50 units	8PQ9400-1BA53
M6	50 units	8PQ9400-1BA54

System overview, page 15/70

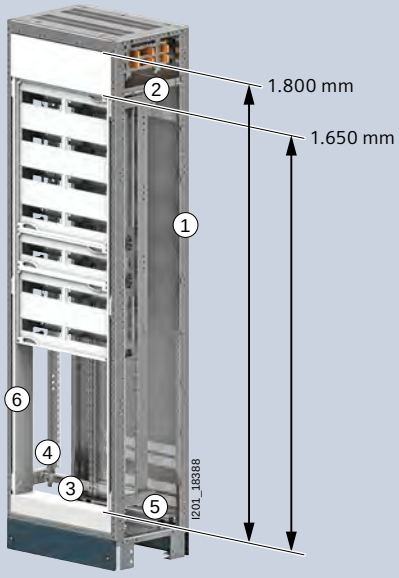
© Siemens 2025

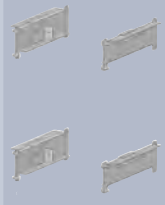
System overview, page 15/70

© Siemens 2025

Section expansion

ALPHA DIN modular installation system

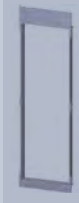


Main busbar	With					
	Without					
	❶ Frame	❷ Adapter	❸ Crossbar	❹ Longitudinal stays		
						
Width	**DIN**	**Depth**			**Height 1650 mm**	**1800 mm**
350 mm	□	400 mm	8PQ1200-4BA15	8PQ3000-1BA74	8PQ3000-1BA76	8PQ3000-2BA88	8PQ3000-1BA82
		600 mm	8PQ1200-6BA14	8PQ3000-1BA74	8PQ3000-1BA76	8PQ3000-2BA88	8PQ3000-1BA82
		800 mm	8PQ1200-8BA01	8PQ3000-1BA74	8PQ3000-1BA76	8PQ3000-2BA88	8PQ3000-1BA82
600 mm	□□	400 mm	8PQ1206-4BA01	8PQ3000-1BA74	8PQ3000-1BA78	8PQ3000-2BA88	8PQ3000-1BA82
		600 mm	8PQ1206-6BA01	8PQ3000-1BA74	8PQ3000-1BA78	8PQ3000-2BA88	8PQ3000-1BA82
		800 mm	8PQ1206-8BA01	8PQ3000-1BA74	8PQ3000-1BA78	8PQ3000-2BA88	8PQ3000-1BA82
850 mm	□□□	400 mm	8PQ1200-4BA16	8PQ3000-1BA74	8PQ3000-1BA80	8PQ3000-2BA88	8PQ3000-1BA82
		600 mm	8PQ1200-6BA15	8PQ3000-1BA74	8PQ3000-1BA80	8PQ3000-2BA88	8PQ3000-1BA82
		800 mm	8PQ1200-8BA02	8PQ3000-1BA74	8PQ3000-1BA80	8PQ3000-2BA88	8PQ3000-1BA82

See ALPHA 8GK assembly kits from page 15/238

System overview, page 15/70

© Siemens 2025

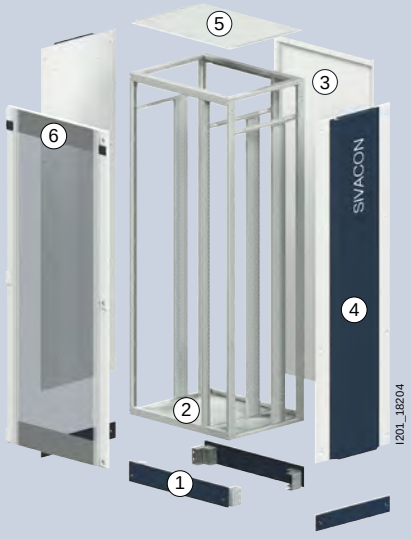
❺ Support	❻ Touch protection cover	
		
	Height 1650 mm	1800 mm
8PQ3000-1BA75	8PQ3000-2BA85	8PQ3000-2BA45
8PQ3000-1BA75	8PQ3000-2BA85	8PQ3000-2BA45
8PQ3000-1BA75	8PQ3000-2BA85	8PQ3000-2BA45
8PQ3000-1BA75	8PQ3000-2BA86	8PQ3000-2BA46
8PQ3000-1BA75	8PQ3000-2BA86	8PQ3000-2BA46
8PQ3000-1BA75	8PQ3000-2BA86	8PQ3000-2BA46
8PQ3000-1BA75	8PQ3000-2BA87	8PQ3000-2BA47
8PQ3000-1BA75	8PQ3000-2BA87	8PQ3000-2BA47
8PQ3000-1BA75	8PQ3000-2BA87	8PQ3000-2BA47

System overview, page 15/70

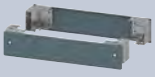
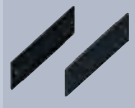
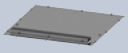
© Siemens 2025

Section expansion

ALPHA DIN modular installation system



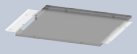
Position of main busbar | **At top**

	❶ Base			❷ Floor plate	
	Corners with front panels		Side covers		
					
Width	**Depth**	**Height 100 mm**	**200 mm**	**Height 100 mm**	**IP40 cable entry**	**IP55 closed**
350 mm	400 mm	8PQ1010-0BA01	8PQ1020-0BA01	8PQ1010-4BA01	8PQ2300-4BA18	8PQ2300-4BA16
	600 mm	8PQ1010-0BA01	8PQ1020-0BA01	8PQ1010-6BA01	8PQ2300-6BA22	8PQ2300-6BA20
	800 mm	8PQ1010-0BA01	8PQ1020-0BA01	8PQ1010-8BA01	2× 8PQ2300-4BA18	2× 8PQ2300-4BA16
600 mm	400 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-4BA01	8PQ2306-4BA06	8PQ2306-4BA05
	600 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-6BA01	8PQ2306-6BA06	8PQ2306-6BA05
	800 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-8BA01	2× 8PQ2306-4BA06	2× 8PQ2306-4BA05
850 mm	400 mm	8PQ1010-0BA02	8PQ1020-0BA02	8PQ1010-4BA01	8PQ2300-4BA20	8PQ2300-4BA17
	600 mm	8PQ1010-0BA02	8PQ1020-0BA02	8PQ1010-6BA01	8PQ2300-6BA23	8PQ2300-6BA21
	800 mm	8PQ1010-0BA02	8PQ1020-0BA02	8PQ1010-8BA01	2× 8PQ2300-4BA20	2× 8PQ2300-4BA17

System overview, page 15/70

© Siemens 2025

At botton

	❸ Rear walls		❹ Side walls	
				
IP20	**IP40**	**IP55**	**IP40 with design strip**	**IP55**
8PQ2300-4BA23	8PQ2420-0BA01	8PQ2420-0BA03	8PQ2520-4BA01	8PQ2520-4BA02
8PQ2300-6BA25	8PQ2420-0BA01	8PQ2420-0BA03	8PQ2520-6BA01	8PQ2520-6BA02
8PQ2300-8BA10	8PQ2420-0BA01	8PQ2420-0BA03	8PQ2520-8BA01	8PQ2520-8BA02
8PQ2306-4BA10	8PQ2420-6BA02	8PQ2420-6BA01	8PQ2520-4BA01	8PQ2520-4BA02
8PQ2306-6BA16	8PQ2420-6BA02	8PQ2420-6BA01	8PQ2520-6BA01	8PQ2520-6BA02
8PQ2306-8BA05	8PQ2420-6BA02	8PQ2420-6BA01	8PQ2520-8BA01	8PQ2520-8BA02
8PQ2300-4BA24	8PQ2420-0BA02	8PQ2420-0BA04	8PQ2520-4BA01	8PQ2520-4BA02
8PQ2300-6BA26	8PQ2420-0BA02	8PQ2420-0BA04	8PQ2520-6BA01	8PQ2520-6BA02
8PQ2300-8BA11	8PQ2420-0BA02	8PQ2420-0BA04	8PQ2520-8BA01	8PQ2520-8BA02

System overview, page 15/70

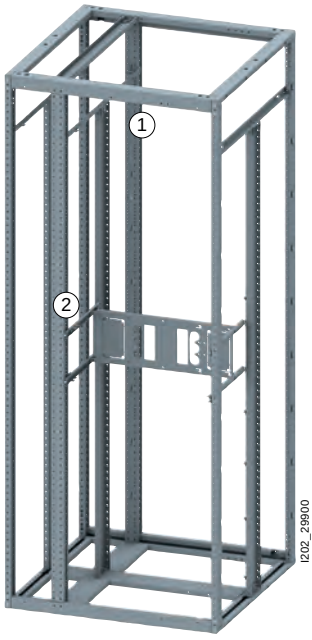
© Siemens 2025

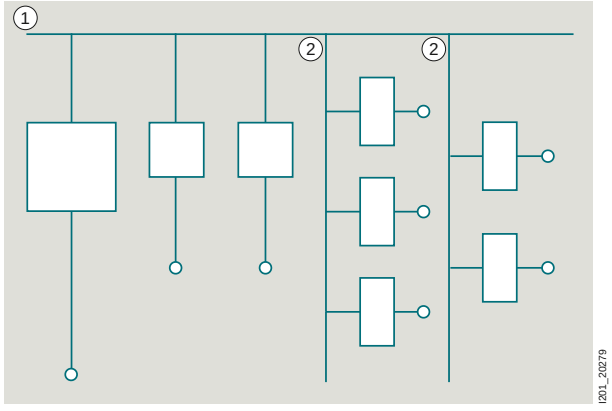
Internal partitions

Quick selection guide

Form 1

No internal partitions



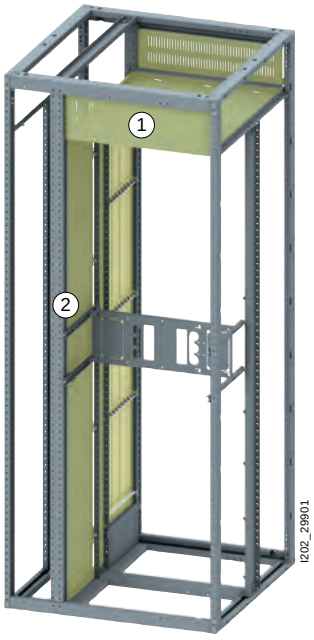


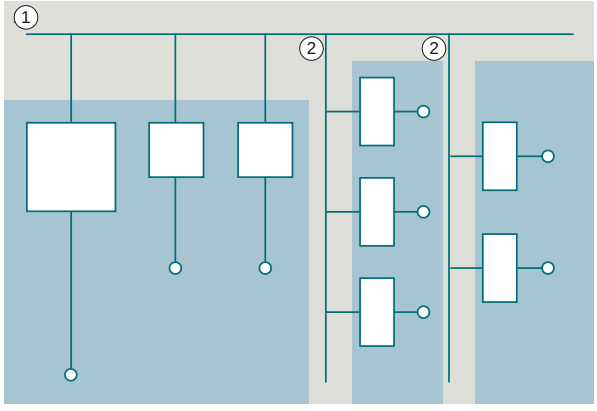
Functional unit Connection

Form 2b

Partition

+ Main busbar ①
+ Vertical busbar ②





Functional unit Connection

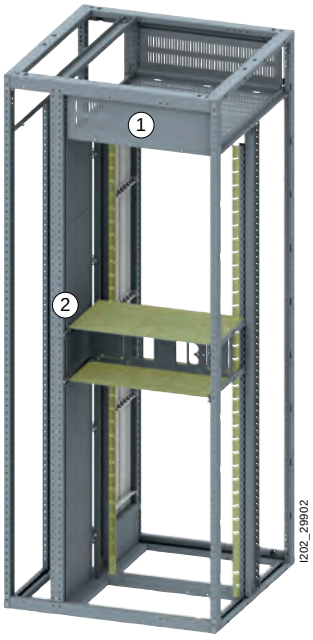
System overview, page 15/70

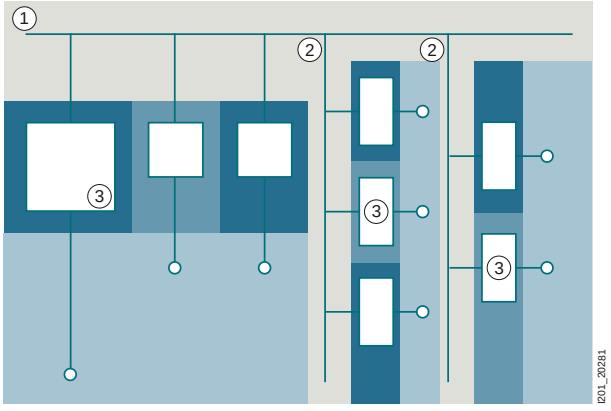
© Siemens 2025

Form 3b

Partition

+ Main busbar ①
+ Vertical busbar ②
+ Device compartments (functional units) ③



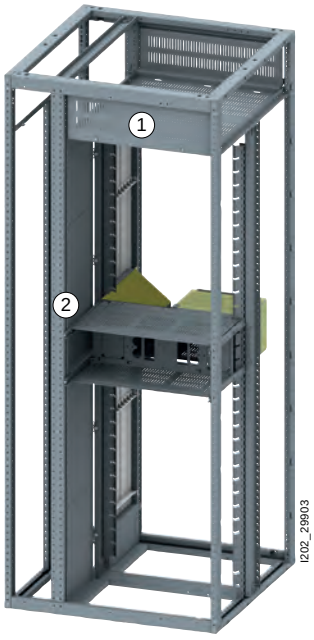


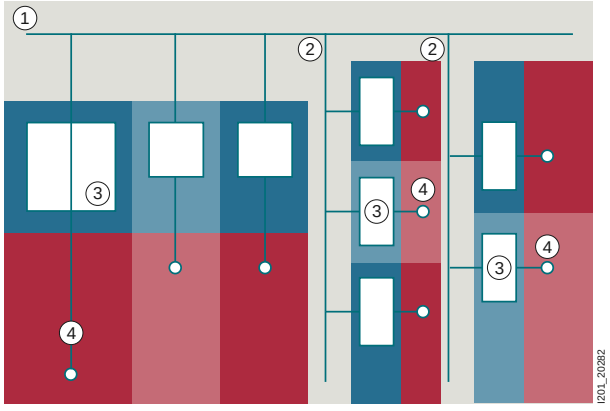
Functional unit ○ Connection

Form 4b

Partition

+ Main busbar ①
+ Vertical busbar ②
+ Device compartments (functional units) ③
+ Connections ④





Functional unit ○ Connection

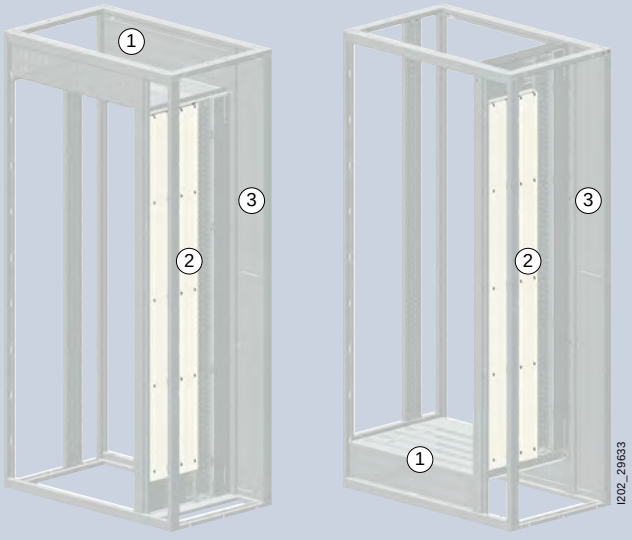
15

System overview, page 15/70

© Siemens 2025

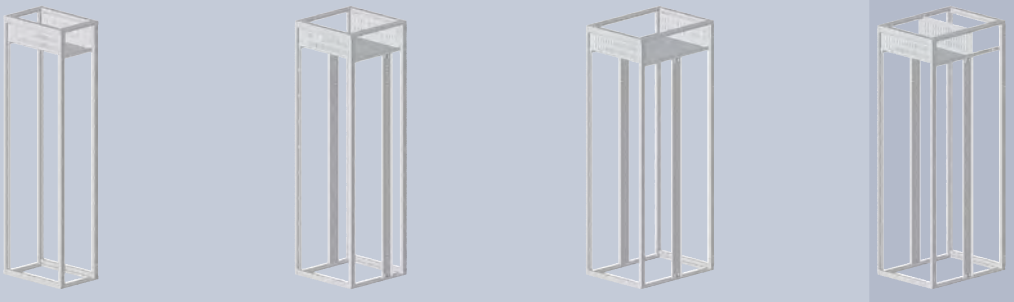
Internal partitions

Main busbar at top/at bottom, form 2b



Position of main busbar | At top

Main busbars



Width	Depth			
	400 mm	600 mm	800 mm	800 mm
200 mm	8PQ3000-1BA52	8PQ3000-1BA53	8PQ3000-1BA55	8PQ3000-1BA54
400 mm	8PQ3000-0BA67	8PQ3000-0BA52	8PQ3000-0BA58	8PQ3000-0BA55
600 mm	8PQ3000-0BA68	8PQ3000-0BA53	8PQ3000-0BA60	8PQ3000-0BA56
800 mm	8PQ3000-0BA70	8PQ3000-0BA54	8PQ3000-0BA61	8PQ3000-0BA57
1000 mm	8PQ3000-1BA13	8PQ3000-1BA14	8PQ3000-1BA20	8PQ3000-1BA17
1200 mm	8PQ3000-1BA15	8PQ3000-1BA16	8PQ3000-1BA21	8PQ3000-1BA18

System overview, page 15/70

© Siemens 2025

At bottom

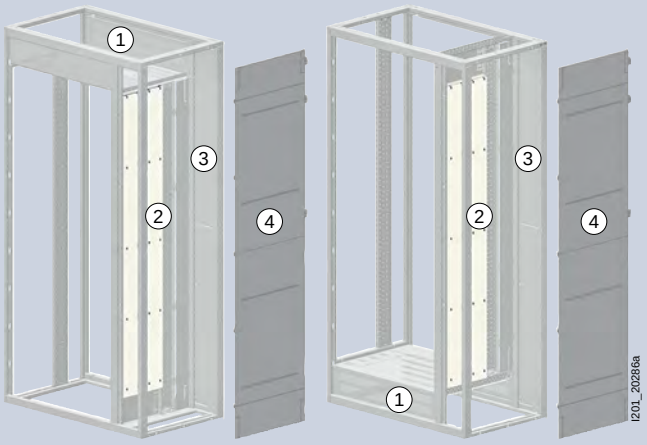
Depth		
400 mm	**600 mm**	**800 mm**
8PQ3000-3BA12	8PQ3000-3BA21	8PQ3000-3BA30
8PQ3000-3BA14	8PQ3000-3BA23	8PQ3000-3BA32
8PQ3000-3BA15	8PQ3000-3BA24	8PQ3000-3BA33
8PQ3000-3BA16	8PQ3000-3BA25	8PQ3000-3BA34
8PQ3000-3BA18	8PQ3000-3BA27	8PQ3000-3BA36
8PQ3000-3BA20	8PQ3000-3BA28	8PQ3000-3BA37

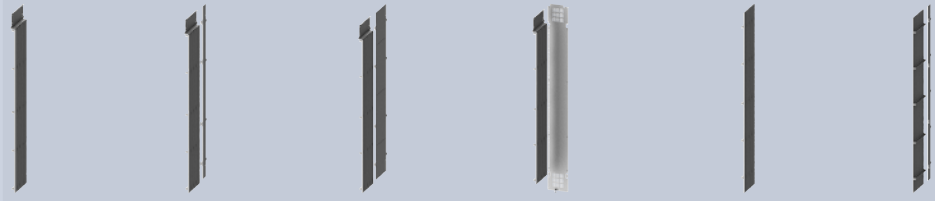
System overview, page 15/70

© Siemens 2025

Internal partitions

Main busbar at top/at bottom, form 2b



Position of main busbar	At top			Without		
	❷ Vertical busbar					
						
Width	**Depth**			**Depth**	**Depth**	
	400 mm	**600 mm**	**800 mm**	**800 mm**	**400 mm**	**600 mm**
200 mm	8PQ4000-0BA05	8PQ4000-0BA07	8PQ4000-0BA64	8PQ4000-0BA02	8PQ4000-0BA06	8PQ4000-0BA03
400 mm	8PQ4000-0BA05	8PQ4000-0BA07	8PQ4000-0BA64	8PQ4000-0BA01	8PQ4000-0BA06	8PQ4000-0BA03

System overview, page 15/70

© Siemens 2025

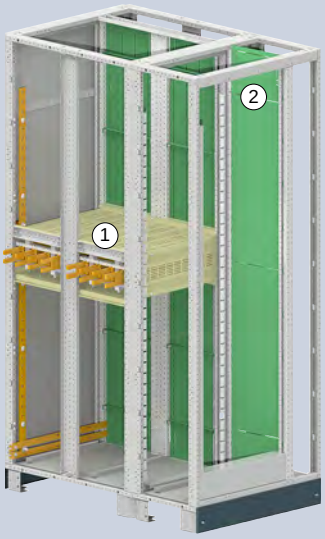
	❸ Touch protection	❹ Vertical partition between sections		
	Rear	Depth		
800 mm		400 mm	600 mm	800 mm
8PQ4000-0BA76	8PQ3000-2BA50	8PQ3000-0BA15	8PQ3000-0BA16	2 × 8PQ3000-0BA15
8PQ4000-0BA76	8PQ3000-0BA51	8PQ3000-0BA15	8PQ3000-0BA16	2 × 8PQ3000-0BA15

System overview, page 15/70

© Siemens 2025

Internal partitions

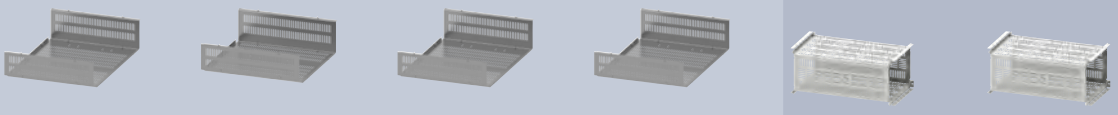
Main busbar at rear, form 2b



Position of main busbar

At top | Center

❶ Main busbar

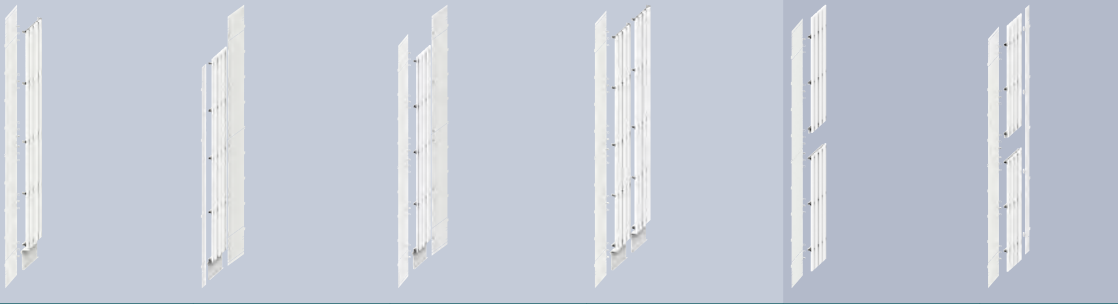


Width	Depth				Depth	
	800 mm	1000 mm	1200 mm	1200 mm duplex	800 mm	1000 mm
600 mm	8PQ3000-0BA60	8PQ3000-0BA53	8PQ3000-0BA60	8PQ3000-0BA60	8PQ3000-3BA53	8PQ3000-3BA53
800 mm	8PQ3000-0BA61	8PQ3000-0BA54	8PQ3000-0BA61	8PQ3000-0BA61	8PQ3000-3BA54	8PQ3000-3BA54

Position of vertical busbar

At top | Center

❷ Vertical busbar



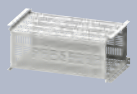
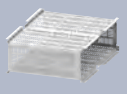
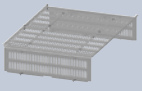
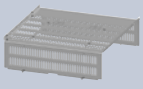
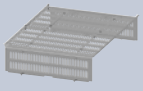
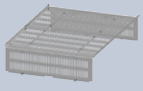
Width	Depth				Depth	
	800 mm	1000 mm	1200 mm	1200 mm duplex	800 mm	1000 mm
200 mm	8PQ4000-2BA51	8PQ4000-2BA53	8PQ4000-2BA55	8PQ4000-2BA57	8PQ4000-2BA60	8PQ4000-2BA61

15

System overview, page 15/70

© Siemens 2025

At bottom

Depth		Depth			
1200 mm	1200 mm duplex	800 mm	1000 mm	1200 mm	1200 mm duplex
8PQ3000-3BA53	8PQ3000-3BA58	8PQ3000-3BA33	8PQ3000-3BA24	8PQ3000-3BA33	8PQ3000-3BA33
8PQ3000-3BA54	8PQ3000-3BA60	8PQ3000-3BA34	8PQ3000-3BA25	8PQ3000-3BA34	8PQ3000-3BA34

At bottom

Barrier supports

1 set = 6 units

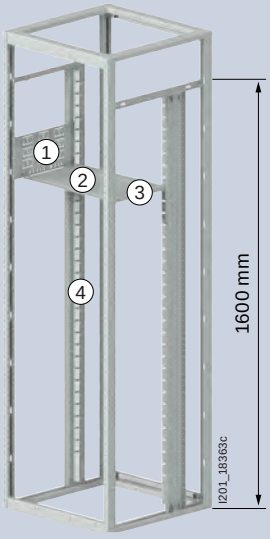
Depth		Depth				Depth
1200 mm	1200 mm duplex	800 mm	1000 mm	1200 mm	1200 mm duplex	1200 mm duplex
8PQ4000-2BA62	8PQ4000-2BA56	8PQ4000-2BA51	8PQ4000-2BA53	8PQ4000-2BA55	8PQ4000-2BA57	8PQ3000-3BA67

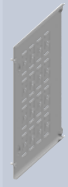
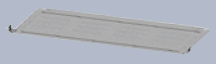
System overview, page 15/70

© Siemens 2025

Internal partitions

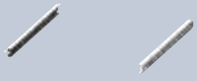
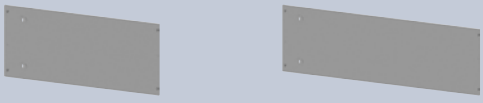
Modular kits, form 3b



	❶ Lateral	❷ Horizontal			
					
Height	**Assembly kits**	**Width 400 mm**	**600 mm**	**800 mm**	**1000 mm**
100 mm	8PQ5000-2BA27	8PQ5000-3BA44	8PQ5000-2BA61	8PQ5000-2BA62	8PQ5000-5BA56
150 mm	8PQ5000-2BA28	8PQ5000-3BA44	8PQ5000-2BA61	8PQ5000-2BA62	8PQ5000-5BA56
200 mm	8PQ5000-2BA30	8PQ5000-3BA44	8PQ5000-2BA61	8PQ5000-2BA62	8PQ5000-5BA56
250 mm	8PQ5000-2BA32	8PQ5000-3BA44	8PQ5000-2BA61	8PQ5000-2BA62	8PQ5000-5BA56
300 mm	8PQ5000-2BA34	8PQ5000-3BA44	8PQ5000-2BA61	8PQ5000-2BA62	8PQ5000-5BA56
350 mm	8PQ5000-2BA36	8PQ5000-3BA44	8PQ5000-2BA61	8PQ5000-2BA62	8PQ5000-5BA56
400 mm	8PQ5000-2BA37	8PQ5000-3BA44	8PQ5000-2BA61	8PQ5000-2BA62	8PQ5000-5BA56
450 mm	8PQ5000-2BA38	8PQ5000-3BA44	8PQ5000-2BA61	8PQ5000-2BA62	8PQ5000-5BA56
550 mm	8PQ5000-2BA41	8PQ5000-3BA44	8PQ5000-2BA61	8PQ5000-2BA62	8PQ5000-5BA56

System overview, page 15/70

© Siemens 2025

❸ Support rails	❹ Plug-in rails		Rear	
				
	Height 1600 mm	1800 mm	Width 600 mm	800 mm
8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-2BA52	8PQ5000-2BA68
8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA40	8PQ5000-5BA55
8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA41	8PQ5000-4BA48
8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA42	8PQ5000-4BA50
8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA43	–
8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA44	8PQ5000-4BA51
8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA45	8PQ5000-4BA52
8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA46	8PQ5000-4BA53
8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA47	–

System overview, page 15/70

© Siemens 2025

Accessories

Siemens EcoTech

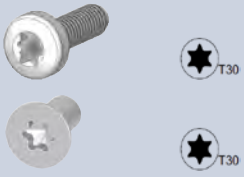
Connecting terminals

I_n	Busbar	Scope of supply	Article No.
–	–	4 units	8PQ5000-0BA05
250 A	2 × 25 × 5 mm	2 units	8PQ5000-0BA72
400 A	30 × 10 mm	4 units	8PQ5000-0BA73
630 A	40 × 10 mm	4 units	8PQ5000-0BA74

Protective bellows

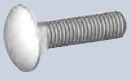
Version	Scope of supply	Article No.
For connecting terminal	4 units	8PQ9400-0BA71

Self-tapping screws – frame



Type	Version	Scope of supply	Article No.
Cylinder-head screws DIN 7500-PE, ST, zinc-plated	M6 × 10 mm	100 units	8PQ9500-0BA34
	M6 × 16 mm	100 units	8PQ9500-0BA32
	M6 × 20 mm	100 units	8PQ9500-0BA31
Countersunk screws DIN 7500-QE, ST, zinc-plated	M6 × 12 mm	100 units	8PQ9500-1BA07

Standardized parts - electrical connections



Type	Version	Scope of supply	Article No.
Saucer-head bolts DIN 603, 8.8, zinc-plated	M10 × 35 mm	50 units	8PQ9500-0BA14
	M10 × 45 mm	50 units	8PQ9500-0BA16
	M10 × 55 mm	50 units	8PQ9500-1BA36
	M10 × 65 mm	50 units	8PQ9500-1BA25
Hexagonal nuts ISO 6042, 8, zinc-plated	M10	50 units	8PQ9500-0BA05
Spring washers DIN 6796, FSt, zinc-plated	For M10	50 units	8PQ9500-0BA60
Plain washers ISO 7089, 140 HV, zinc-plated	For M10	50 units	8PQ9500-0BA67
Lock washers SN 60727, FSt, zinc-plated	For M10	50 units	8PQ9500-0BA50

15

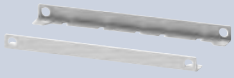
System overview, page 15/70

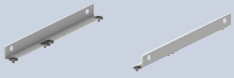
© Siemens 2025

Lifting eyebolts

Version	Application	Scope of supply	Article No.
M12, DIN 580, C15E	• Max. supported weight = 240 kg at load angle ≤ 45 ° • Max. section depth 800 mm	4 units	8PQ9400-0BA11

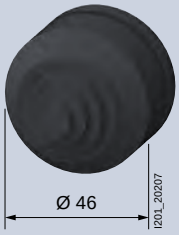
Lifting brackets





Width	Depth	Scope of supply	Article No.
800 mm	–	2 units	8PQ3000-1BA01
850 mm	–	2 units	8PQ3000-2BA38
1000 mm	–	2 units	8PQ3000-1BA02
1200 mm	–	2 units	8PQ3000-1BA03
–	800 mm	2 units	8PQ3000-1BA01
	1000 mm	2 units	8PQ3000-3BA70
	1200 mm	2 units	8PQ3000-3BA71

Cable entries



Version	Scope of supply	Article No.
Ø cable = 14 ... 38 mm Ø installation = 46 mm	6 units	8PQ9400-0BA33

Other

Version	Scope of supply	Article No.
Universal mounting brackets	10 units	8PQ9400-0BA01
Cubicle ID plate – SIVACON designed by Siemens	1 unit	BQ9400-0BA06

Extended delivery options

• After prior consultation with ALPHA-support.ic@siemens.com

Version	Description	Article No.
Pre-assembled solutions	Based on SIMARIS configuration • In various expansion stages • Mechanically with or without copper insert	8PQ9998-0BA20-Z
Copper for system sections	Drawings from SIMARIS	8PQ9998-0BA30-Z

System overview, page 15/70

© Siemens 2025

System overview

Distribution boards, assembly kits and accessories

ALPHA UNIVERSAL 800

ALPHA UNIVERSAL 630

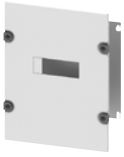
Unequipped distribution boards

ALPHA 800

ALPHA 630

ALPHA 125

Assembly kits



For molded case circuit breakers

For switch disconnectors

For fuse switch disconnectors

For modular installation devices

For front cover with cutout

Note:
You will find a detailed range of accessories with the basic units and in the Accessories section.

© Siemens 2025

ALPHA UNIVERSAL 125

Busbars

Cu busbars

Busbar supports

Accessories

Bases

Crossbars

Partitions

Front covers

Locking systems

Note:
You will find a detailed range of accessories with the basic units and in the Accessories section.

© Siemens 2025

Special colors for ALPHA

Additional options

To specify the options, add "-Z" to the complete article number and indicate the appropriate order code(s).

8GK.....-.....-.... -Z

			Order code		
	RAL 1003, signal yellow		C	2	7
	RAL 2000, yellow orange		C	2	5
	RAL 3000, flame red		C	3	1
	RAL 5005, signal blue		C	2	3
	RAL 5010, gentian blue		C	2	4
	RAL 5017, traffic blue		C	2	2
	RAL 6018, yellow green		C	2	6
	RAL 7032, pebble gray		C	1	3
	RAL 7033, cement gray		C	2	8
	RAL 7035, light gray	Smooth	C	1	1
		Surface structure	C	1	2
	RAL 7038, agate gray		C	1	4
	RAL 9001, cream		C	2	1
	RAL 9002, gray white		C	1	9
	RAL 9003, signal white		C	2	0
	RAL 9005, jet black		C	1	7
	RAL 9010, pure white	Smooth	C	1	5
		Surface structure	C	3	0
	RAL 9016, traffic white		C	1	0

© Siemens 2025

© Siemens 2025

ALPHA 800 UNIVERSAL floor-mounted distribution boards

Rated current 800 A

					Unequipped distribution boards
				Degree of protection	IP30/IP55
Height		**Depth**	**Width**		**Protection class I**
Outside	**Inside**	**Outside**	**Outside**	**Inside**	
1850 mm	1800 mm	400 mm	350 mm	300 mm	8GK2420-6KK14
			650 mm	600 mm	8GK2420-6KK24
			950 mm	900 mm	8GK2420-6KK34
2050 mm	2000 mm	400 mm	350 mm	300 mm	8GK2420-7KK14
			650 mm	600 mm	8GK2420-7KK24
			950 mm	900 mm	8GK2420-7KK34

Accessories

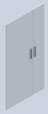
Sheet-steel doors

	Types	Width	Cubicle height	Cubicle width	Unequipped distribution boards Article No.
	Standard	–	1800 mm	300 mm	8GK9515-8KK11
				600 mm	8GK9515-8KK21
				900 mm	8GK9515-8KK31
			2000 mm	300 mm	8GK9515-8KK12
				600 mm	8GK9515-8KK22
				900 mm	8GK9515-8KK32
	For cabling compartment	250 mm	1800 mm	900 mm	8GK9515-8KK41
			2000 mm	900 mm	8GK9515-8KK42

Transparent doors

	Types	Cubicle height	Cubicle width	Article No.
	Standard	1800 mm	300 mm	8GK9505-8KK12
			600 mm	8GK9505-8KK21
			900 mm	8GK9505-8KK31
		2000 mm	300 mm	8GK9505-8KK10
			600 mm	8GK9505-8KK22
			900 mm	8GK9505-8KK32
	Giugiaro design	1800 mm	600 mm	8GK9507-8KK21
			900 mm	8GK9507-8KK31
		2000 mm	600 mm	8GK9507-8KK22
			900 mm	8GK9507-8KK32

Double doors

	Types	Width	Cubicle height	Cubicle width	Unequipped distribution boards Article No.
	Made of sheet steel	600 + 250 mm	1800 mm	900 mm	8GK9515-8KK21 + 8GK9515-8KK41
			2000 mm	900 mm	8GK9515-8KK22 + 8GK9515-8KK42
	Transparent door + sheet-steel door	600 + 250 mm	1800 mm	900 mm	8GK9505-8KK21 + 8GK9515-8KK41
			2000 mm	900 mm	8GK9505-8KK22 + 8GK9515-8KK42
	Transparent door in Giugiaro design + sheet-steel door	600 + 250 mm	1800 mm	900 mm	8GK9507-8KK21 + 8GK9515-8KK41
			2000 mm	900 mm	8GK9507-8KK22 + 8GK9515-8KK42

15

System overview, page 15/188

© Siemens 2025

Accessories

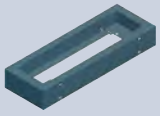
Vertical profile bars for cabling compartment/busbars

	Cubicle height	Cubicle width	Unequipped distribution boards Article No.
	1800 mm	300/600/900 mm	8GK9200-8KK00
	2000 mm	300/600/900 mm	8GK9200-8KK01

Front covers for cabling compartment

Height	Width	Cubicle height	Cubicle width	Article No.
800 + 1000 mm	250/300 mm	1800 mm	300 mm	8GK9607-5KK10 + 8GK9607-7KK10
			900 mm	8GK9606-5KK10 + 8GK9606-7KK10
1000 + 1000 mm	250/300 mm	2000 mm	300 mm	8GK9607-7KK10 + 8GK9607-7KK10
			900 mm	8GK9606-7KK10 + 8GK9606-7KK10

Bases



Color	Height	Cubicle height	Cubicle width	Article No.
Blue-green	100 mm	1800/2000 mm	300 mm	8GK9906-0KK15
			600 mm	8GK9906-0KK25
			900 mm	8GK9906-0KK35

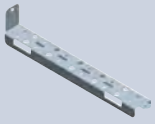
Side panels

Color	Cubicle height	Cubicle width	Article No.
RAL 7035 (pair)	1800 mm	300/600/900 mm	8GK9200-8KK04
	2000 mm	300/600/900 mm	8GK9200-8KK05
Blue-green	1800 mm	300/600/900 mm	8GK9200-8KK07
	2000 mm	300/600/900 mm	8GK9200-8KK08

Supports

Types	Height	Article No.
Mounting stays (pair)	1600 mm	8GK6850-0KK02
	1800 mm	8GK6850-0KK03
	2000 mm	8GK6850-0KK04
Rear universal supports	1800 mm	8GK6850-0KK05
	2000 mm	8GK6850-0KK06

Crossbars



Types	Article No.
Upper crossbar	8GK6850-0KK00
Lateral crossbar	8GK6850-0KK01
Adapter for installation of assembly kits in the cabling compartment, width 250 mm (2 units)	8GK9920-0KK01

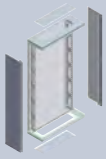
15

System overview, page 15/188

© Siemens 2025

ALPHA 630 UNIVERSAL wall-mounted distribution boards

Rated current 630 A

					Flat pack	Unequipped distribution boards	Distribution boards with built-in distribution board panels
					Degree of protection IP43	IP30/IP55	IP55
							
Height		**Depth**	**Width**				
Outside	**Inside**	**Outside**	**Outside**	**Inside**	**Protection class I**	**Protection class I**	**Protection class I**
450 mm	400 mm	250 mm	650 mm	600 mm	8GK2100-0KS23	–	–
650 mm	600 mm	250 mm	650 mm	600 mm	8GK2100-1KS23	8GK2124-1KK23	–
850 mm	800 mm	250 mm	650 mm	600 mm	8GK2100-2KS23	8GK2124-2KK23	8GK9988-0KL00
1050 mm	1000 mm	250 mm	650 mm	600 mm	8GK2100-3KS23	8GK2124-3KK23	8GK9988-0KL01
			950 mm	900 mm	8GK2100-3KL23	8GK2124-3KK33	–
1250 mm	1200 mm	250 mm	650 mm	600 mm	8GK2100-4KS23	8GK2124-4KK23	8GK9988-0KL02
			950 mm	900 mm	8GK2100-4KL23	8GK2124-4KK33	–

Accessories

Sheet-steel doors

Types	Cubicle height	Cubicle width	Flat Pack IP43 Article No.	Unequipped distribution boards IP55 Article No.
Standard	400 mm	600 mm	8GK9515-3KK20	–
	600 mm	600 mm	8GK9515-4KK20	8GK9515-4KK20
	800 mm	600 mm	8GK9515-5KK20	8GK9515-5KK23
	1000 mm	600 mm	8GK9515-6KK20	8GK9515-6KK23
		900 mm	8GK9515-6KK30	8GK9515-6KK33
	1200 mm	600 mm	8GK9515-7KK20	8GK9515-7KK23
		900 mm	8GK9515-7KK30	8GK9515-7KK33
For cabling compartment	1000 mm	900 mm	8GK9515-6KK40	8GK9515-6KK43
	1200 mm	900 mm	8GK9515-7KK40	8GK9515-7KK33
		600 + 300 mm	–	8GK9515-7KK43

Transparent doors

Types	Cubicle height	Cubicle width	Flat Pack IP43 Article No.	Unequipped distribution boards IP55 Article No.
Standard	400 mm	600 mm	8GK9505-3KK20	–
	600 mm	600 mm	8GK9505-4KK20	8GK9505-4KK20
	800 mm	600 mm	8GK9505-5KK20	8GK9505-5KK23
	1000 mm	600 mm	8GK9505-6KK20	8GK9505-6KK23
		900 mm	8GK9505-6KK30	8GK9505-6KK33
	1200 mm	600 mm	8GK9505-7KK20	8GK9505-7KK23
		900 mm	8GK9505-7KK30	8GK9505-7KK33
Giugiaro design	400 mm	600 mm	8GK9507-2KK23	–
	600 mm	600 mm	8GK9507-4KK23	8GK9507-4KK23
	800 mm	600 mm	8GK9507-5KK23	8GK9507-5KK23
	1000 mm	600 mm	8GK9507-7KK23	8GK9507-7KK23
		900 mm	8GK9507-7KK33	8GK9507-7KK33
	1200 mm	600 mm	8GK9507-8KK23	8GK9507-8KK23
		900 mm	8GK9507-8KK33	8GK9507-8KK33

15

System overview, page 15/188

© Siemens 2025

Accessories

Double doors

	Types	Width	Cubicle height	Cubicle width	Flat Pack IP43 Article No.	Unequipped distribution boards IP55 Article No.
	Made of sheet steel	600 + 250 mm [1]	1000 mm	900 mm	8GK9515-6KK20 + 8GK9515-6KK40	8GK9515-6KK23 + 8GK9515-6KK43
			1200 mm	900 mm	8GK9515-7KK20 + 8GK9515-7KK40	8GK9515-7KK23 + 8GK9515-7KK43
	Transparent door + sheet-steel door	600 + 250 mm	1000 mm	900 mm	8GK9505-6KK20 + 8GK9515-6KK40	8GK9505-6KK23 + 8GK9515-6KK43
			1200 mm	900 mm	8GK9505-7KK20 + 8GK9515-7KK40	8GK9505-7KK23 + 8GK9515-7KK43
	Transparent door in Giugiaro design + sheet-steel door	600 + 250 mm [1]	1600 mm	900 mm	8GK9507-7KK23 + 8GK9515-6KK40	8GK9507-7KK23 + 8GK9515-6KK43
			1800 mm	900 mm	8GK9507-8KK23 + 8GK9515-7KK40	8GK9507-8KK23 + 8GK9515-7KK43

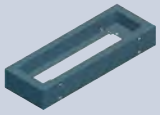
Vertical profile bars for cabling compartment

	Cubicle height	Cubicle width	Article No.	Article No.
	1000 mm	900 mm	8GK9125-7KK01	8GK9125-7KK01
	1200 mm	900 mm	8GK9127-8KK01	8GK9127-8KK01

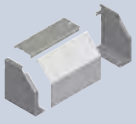
Front covers for cabling compartment

	Height	Width	Cubicle height	Cubicle width	Article No.	Article No.
	1000 mm	250/300 mm	1000 mm	900 mm	8GK9606-7KK10	8GK9606-7KK10
	600 + 600 mm	250/300 mm	1200 mm	900 mm	8GK9606-4KK10 + 8GK9606-4KK10	8GK9606-4KK10 + 8GK9606-4KK10

Bases

	Color	Height	Cubicle height	Cubicle width	Article No.	Article No.
	Blue-green	100 mm	600/1200 mm	600 mm	8GK9906-0KK23	8GK9906-0KK23
			1000/1200 mm	900 mm	8GK9906-0KK33	8GK9906-0KK33

Covers for cable entry and cable duct

	Cubicle height	Cubicle width	Article No.	Article No.
	600/1200 mm	600 mm	8GK9920-0KK41	8GK9920-0KK41
	1000/1200 mm	900 mm	8GK9920-0KK42	8GK9920-0KK42

Side panels

	Color	Cubicle height	Cubicle width	Article No.	Article No.
	Blue-green	600 mm	600 mm	–	8GK9122-4KK01
		800 mm	600 mm	–	8GK9122-5KK01
		1000 mm	600/900 mm	–	8GK9122-6KK01
		1200 mm	600/900 mm	–	8GK9122-7KK01

[1] For distribution boards with a width of 900 mm with double door and vertical profile bar

15

System overview, page 15/188

© Siemens 2025

ALPHA 630 UNIVERSAL floor-mounted distribution boards

Rated current 630 A

					Flat pack	Unequipped distribution boards	Control cabinet with built-in assembly kits for modular installation devices	With assembly kit for 3VL molded case circuit breakers
				Degree of protection	IP43	IP30/IP55	IP55	IP55
Height		Depth	Width		Protection class I	Protection class I	Protection class I	Protection class I
Outside	Inside	Outside	Outside	Inside				
1650 mm	1600 mm	250 mm	350 mm	300 mm	8GK2300-5KL13	8GK2325-5KK13	–	–
			650 mm	600 mm	8GK2300-5KL23	8GK2325-5KK23	–	–
			950 mm	900 mm	8GK2300-5KL43	8GK2325-5KK43	–	–
1850 mm	1800 mm	250 mm	350 mm	300 mm	8GK2300-6KL13	8GK2325-6KK13	–	–
			650 mm	600 mm	8GK2300-6KL23	8GK2325-6KK23	8GK2348-7KL00	8GK2348-7KL01
			950 mm	900 mm	8GK2300-6KL43	8GK2325-6KK43	–	–
2050 mm	2000 mm	250 mm	350 mm	300 mm	8GK2300-7KL13	8GK2325-7KK13	–	–
			650 mm	600 mm	8GK2300-7KL23	8GK2325-7KK23	–	–
			950 mm	900 mm	8GK2300-7KL43	8GK2325-7KK43	–	–

15

System overview, page 15/188

© Siemens 2025

System overview, page 15/188

© Siemens 2025

ALPHA 630 UNIVERSAL floor-mounted distribution boards

Rated current 630 A

Accessories

Sheet-steel doors

Types	Width	Cubicle height	Cubicle width	Flat Pack Article No.	Unequipped distribution boards Article No.
Standard	–	1600 mm	300 mm	8GK9515-8KK10	8GK9515-8KK10
			600 mm	8GK9515-8KK20	8GK9515-8KK20
			900 mm	8GK9515-8KK30	8GK9515-8KK30
		1800 mm	300 mm	8GK9515-8KK11	8GK9515-8KK11
			600 mm	8GK9515-8KK21	8GK9515-8KK21
			900 mm	8GK9515-8KK31	8GK9515-8KK31
		2000 mm	300 mm	8GK9515-8KK12	8GK9515-8KK12
			600 mm	8GK9515-8KK22	8GK9515-8KK22
			900 mm	8GK9515-8KK32	8GK9515-8KK32
For cabling compartment	250 mm	1600 mm	900 mm	8GK9515-8KK40	8GK9515-8KK40
		1800 mm	900 mm	8GK9515-8KK41	8GK9515-8KK41
		2000 mm	900 mm	8GK9515-8KK42	8GK9515-8KK42

Transparent doors

Types	Cubicle height	Cubicle width	Article No.	Article No.
Standard	1600 mm	300 mm	8GK9505-8KK11	8GK9505-8KK11
		600 mm	8GK9505-8KK20	8GK9505-8KK20
		900 mm	8GK9505-8KK30	8GK9505-8KK30
	1800 mm	300 mm	8GK9505-8KK12	8GK9505-8KK12
		600 mm	8GK9505-8KK21	8GK9505-8KK21
		900 mm	8GK9505-8KK31	8GK9505-8KK31
	2000 mm	300 mm	8GK9505-8KK10	8GK9505-8KK10
		600 mm	8GK9505-8KK22	8GK9505-8KK22
		900 mm	8GK9505-8KK32	8GK9505-8KK32
Giugiaro design	1600 mm	600 mm	8GK9507-8KK20	8GK9507-8KK20
		900 mm	8GK9507-8KK30	8GK9507-8KK30
	1800 mm	600 mm	8GK9507-8KK21	8GK9507-8KK21
		900 mm	8GK9507-8KK31	8GK9507-8KK31
	2000 mm	600 mm	8GK9507-8KK22	8GK9507-8KK22
		900 mm	8GK9507-8KK32	8GK9507-8KK32

Double doors

Types	Width	Cubicle height	Cubicle width	Article No.	Article No.
Made of sheet steel	600 + 250 mm	1600 mm	900 mm	8GK9515-8KK20 + 8GK9515-8KK40	8GK9515-8KK20 + 8GK9515-8KK40
		1800 mm	900 mm	8GK9515-8KK21 + 8GK9515-8KK41	8GK9515-8KK21 + 8GK9515-8KK41
		2000 mm	900 mm	8GK9515-8KK22 + 8GK9515-8KK42	8GK9515-8KK22 + 8GK9515-8KK42
Transparent door + sheet-steel door	600 + 250 mm	1600 mm	900 mm	8GK9505-8KK20 + 8GK9515-8KK40	8GK9505-8KK20 + 8GK9515-8KK40
		1800 mm	900 mm	8GK9505-8KK21 + 8GK9515-8KK41	8GK9505-8KK21 + 8GK9515-8KK41
		2000 mm	900 mm	8GK9505-8KK22 + 8GK9515-8KK42	8GK9505-8KK22 + 8GK9515-8KK42
Transparent door in Giugiaro design + sheet-steel door	600 + 250 mm	1600 mm	900 mm	8GK9507-8KK20 + 8GK9515-8KK40	8GK9507-8KK20 + 8GK9515-8KK40
		1800 mm	900 mm	8GK9507-8KK21 + 8GK9515-8KK41	8GK9507-8KK21 + 8GK9515-8KK41
		2000 mm	900 mm	8GK9507-8KK22 + 8GK9515-8KK42	8GK9507-8KK22 + 8GK9515-8KK42

Vertical profile bars for cabling compartment

Cubicle height	Cubicle width	Article No.	Article No.
1600 mm	900 mm	8GK9125-8KK11	8GK9125-8KK11
1800 mm	900 mm	8GK9125-8KK12	8GK9125-8KK12
2000 mm	900 mm	8GK9125-8KK13	8GK9125-8KK13

15

System overview, page 15/188

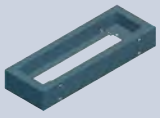
© Siemens 2025

Accessories

Front covers for cabling compartment

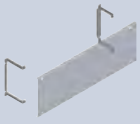
Height	Width	Cubicle height	Cubicle width	Flat Pack Article No.	Unequipped distribution boards Article No.
800 + 800 mm	250/300 mm	1600 mm	300 mm	8GK9607-5KK10 + 8GK9607-5KK10	8GK9607-5KK10 + 8GK9607-5KK10
			900 mm	8GK9606-5KK10 + 8GK9606-5KK10	8GK9606-5KK10 + 8GK9606-5KK10
800 + 1000 mm	250/300 mm	1800 mm	300 mm	8GK9607-5KK10 + 8GK9607-7KK10	8GK9607-5KK10 + 8GK9607-7KK10
			900 mm	8GK9606-5KK10 + 8GK9606-7KK10	8GK9606-5KK10 + 8GK9606-7KK10
1000 + 1000 mm	250/300 mm	2000 mm	300 mm	8GK9607-7KK10 + 8GK9607-7KK10	8GK9607-7KK10 + 8GK9607-7KK10
			900 mm	8GK9606-7KK10 + 8GK9606-7KK10	8GK9606-7KK10 + 8GK9606-7KK10

Bases



Color	Height	Cubicle height	Cubicle width	Article No.	Article No.
Blue-green	100 mm	1600/2000 mm	300 mm	8GK9906-0KK13	8GK9906-0KK13
		1600/2000 mm	600 mm	8GK9906-0KK23	8GK9906-0KK23
		1600/2000 mm	900 mm	8GK9906-0KK33	8GK9906-0KK33

Covers for cable entry and cable duct



	Cubicle height	Cubicle width	Article No.	Article No.
	1600/2000 mm	300 mm	8GK9920-0KK40	8GK9920-0KK40
	1600/2000 mm	600 mm	8GK9920-0KK41	8GK9920-0KK41
	1600/2000 mm	900 mm	8GK9920-0KK42	8GK9920-0KK42

Side panels

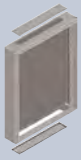
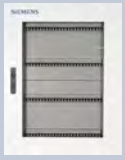
Color	Cubicle height	Cubicle width	Article No.	Article No.
RAL 7035 (pair)	1600 mm	300/600/900 mm	8GK9120-8KK00	8GK9122-8KK03
	1800 mm	300/600/900 mm	8GK9120-8KK01	8GK9122-8KK04
	2000 mm	300/600/900 mm	8GK9120-8KK02	8GK9122-8KK05

System overview, page 15/188

© Siemens 2025

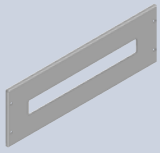
ALPHA UNIVERSAL 125 distribution boards

Rated current 125 A

						Surface-mounting distribution boards		Flush-mounting distribution boards	
						With sheet-steel door	With transparent door	With sheet-steel door	With transparent door
					Degree of protection	IP43	IP43	IP31D	IP31D
									
Height		Depth	Width		Tiers	Protection class I	Protection class I	Protection class I	Protection class I
Outside	Inside	Outside	Outside	Inside	(MW = 18 mm)				
450 mm	400 mm	140 mm	660 mm	600 mm	48 (2 × 24)	8GK2042-0KL21	8GK2042-0KM21	–	–
650 mm	600 mm	140 mm	660 mm	600 mm	72 (3 × 24)	8GK2042-1KL21	8GK2042-1KM21	–	–
800 mm	850 mm	140 mm	660 mm	600 mm	96 (4 × 24)	8GK2042-2KL21	8GK2042-2KM21	–	–
1050 mm	1000 mm	140 mm	660 mm	600 mm	120 (5 × 24)	8GK2042-3KL21	8GK2042-3KM21	–	–
1250 mm	1200 mm	140 mm	660 mm	600 mm	144 (6 × 24)	8GK2042-4KL21	8GK2042-4KM21	–	–
508 mm	400 mm	140 mm	718 mm	600 mm	48 (2 × 24)	–	–	8GK2043-0KL21	8GK2043-0KM21
708 mm	600 mm	140 mm	718 mm	600 mm	72 (3 × 24)	–	–	8GK2043-1KL21	8GK2043-1KM21
908 mm	800 mm	140 mm	718 mm	600 mm	96 (4 × 24)	–	–	8GK2043-2KL21	8GK2043-2KM21
1108 mm	1000 mm	140 mm	718 mm	600 mm	120 (5 × 24)	–	–	8GK2043-3KL21	8GK2043-3KM21
1308 mm	1200 mm	140 mm	718 mm	600 mm	144 (6 × 24)	–	–	8GK2043-4KL21	8GK2043-4KM21

Accessories

Front covers



- With quick-lock screws and integrated grounding connection

Type	Height	Width	Article No.
Closed	50 mm	600 mm	8GK9620-1KK20
	100 mm	600 mm	8GK9621-1KK20
	150 mm	600 mm	8GK9622-1KK20
	200 mm	600 mm	8GK9623-1KK20
	400 mm	600 mm	8GK9622-2KK20
	600 mm	600 mm	8GK9622-4KK20
	800 mm	600 mm	8GK9622-5KK20
For modular installation devices	150 mm	600 mm	8GK9608-1KK22
	200 mm	600 mm	8GK9608-1KK20
	300 mm	600 mm	8GK9608-2KK22
	400 mm	600 mm	8GK9608-2KK20
	450 mm	600 mm	8GK9608-3KK22
	600 mm	600 mm	8GK9608-4KK20

DIN rails for modular installation devices

Width	Article No.
600 mm	8GK9920-0KK11

Holders for cable duct

Width	Article No.
600 mm	8GK9920-0KK20

Grounding bars, PE

Width	Article No.
600 mm (20 × 5 mm²)	8GK9920-0KK10

System overview, page 15/188

© Siemens 2025

Accessories

Hinge for front cover

Version	Article No.
For hinged covers	8GK9120-0KK11

Hinges for masking frames

Version	Scope of supply	Article No.
Hinge, incl. fixing accessories	1 set	8PQ2000-0BA08

Rotary handles

Version	Color	Article No.
Plastic	Black	8GK9560-0KK04
Lockable	Black	8GK9560-0KK13

Profile semicylinders E012

Version	Article No.
Insert and key 8GK9560	8GK9560-0KK07

Rotary handles for profile semicylinders

Version	Article No.
For 40 mm profile semicylinders	8GK9560-0KK06

Quick-lock screws for ALPHA cabinets with ¼ turn

Scope of supply	Article No.
20 units	8GK9562-0KK00

15

System overview, page 15/188

© Siemens 2025

Assembly kits

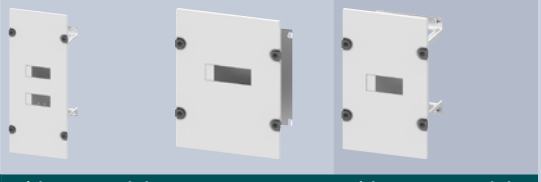
For 3VA molded case circuit breakers

						Horizontal	
Switches/breakers				**Distribution board**		**With RCD module**	**Without RCD module**
Type	**Rated current**	**Quantity**	**Rotary operating mechanism**	**Height outside**	**Width outside**	**Infeed side**	
3VA10.. and 3VA11..	100 A/160 A	1	–	200 mm	600 mm	8GK6735-2KK23	8GK6730-2KK23
					900 mm	8GK6735-2KK33	8GK6730-2KK33
			■	200 mm	600 mm	–	8GK6733-2KK23
					900 mm	–	8GK6733-2KK33
3VA12..	250 A	1	–	200 mm	600 mm	8GK6736-2KK23	8GK6721-2KK23
					900 mm	8GK6736-2KK33	8GK6721-2KK33
			■	200 mm	600 mm	–	8GK6734-2KK23
					900 mm	–	8GK6734-2KK33
3VA20.. and 3VA22..	100 A/250 A	1	–	200 mm	600 mm	8GK6725-2KK23	8GK6720-2KK23
					900 mm	8GK6725-2KK33	8GK6720-2KK33
			■	200 mm	600 mm	–	8GK6723-2KK23
					900 mm	–	8GK6723-2KK33
3VA23.. and 3VA24..	400 A/630 A	1	–	400 mm	600 mm	–	8GK6740-4KK23
					900 mm	8GK6745-4KK23	8GK6740-4KK33

System overview, page 15/188

© Siemens 2025

Vertical



Switches/breakers				Distribution board		With RCD module		Without RCD module
Type	Rated current	Quantity	Motorized operating mechanism	Height outside	Width outside	Infeed side	At side	
3VA10.. and 3VA11..	100 A/160 A	1	–	200 mm	300 mm	–	–	8GK6731-2KK13
				400 mm	250 mm	–	–	8GK6730-4KK43
					300 mm	–	8GK6731-6KK13	8GK6730-4KK13
				600 mm	250 mm	8GK6735-4KK43	–	–
					300 mm	8GK6735-6KK13	–	–
			■	400 mm	300 mm	–	8GK6738-6KK13	8GK6734-4KK13
				600 mm	300 mm	8GK6736-6KK13	–	–
		3	–	200 mm	600 mm	–	–	8GK6731-2KK23
				400 mm	600 mm	–	8GK6731-6KK23	8GK6730-4KK23
					900 mm	–	–	8GK6731-6KK33
				600 mm	600 mm	8GK6735-6KK23	–	–
			■	200 mm	600 mm	–	–	8GK6734-4KK23
				400 mm	600 mm	–	8GK6737-6KK23	–
					900 mm	–	8GK6737-6KK33	–
				600 mm	600 mm	8GK6736-6KK23	–	–
		5	–	200 mm	900 mm	–	–	8GK6731-2KK33
				400 mm	900 mm	–	–	8GK6730-4KK33
			■	200 mm	900 mm	–	–	8GK6734-4KK33
				600 mm	900 mm	8GK6736-6KK33	–	–
3VA12..	250 A	1	–	400 mm	300 mm	–	–	8GK6721-4KK13
				600 mm	250 mm	8GK6732-6KK13	–	8GK6730-6KK13
					300 mm	–	8GK6722-6KK13	8GK6721-6KK13
		3	–	400 mm	600 mm	–	–	8GK6721-4KK23
				600 mm	600 mm	–	8GK6724-6KK23	8GK6721-6KK23
			■	400 mm	600 mm	–	–	8GK6722-6KK23
				600 mm	600 mm	–	8GK6723-6KK23	–
		5	–	400 mm	900 mm	–	–	8GK6721-4KK33
				600 mm	900 mm	–	8GK6724-6KK33	8GK6721-6KK33
			■	400 mm	900 mm	–	–	8GK6722-6KK33
				600 mm	900 mm	–	8GK6723-6KK33	–
3VA20.. and 3VA22..	100 A/250 A	1	–	400 mm	300 mm	–	–	8GK6720-4KK13
				600 mm	300 mm	8GK6725-6KK13	–	–
		3	–	400 mm	600 mm	–	–	8GK6720-4KK23
				600 mm	600 mm	8GK6725-6KK23	–	–
			■	400 mm	600 mm	–	–	8GK6724-4KK23
		5	–	400 mm	900 mm	–	–	8GK6720-4KK33
				600 mm	900 mm	8GK6725-6KK33	–	–
			■	400 mm	900 mm	–	–	8GK6724-4KK33
3VA23.. and 3VA24..	400 A/630 A	1	–	600 mm	300 mm	–	–	8GK6740-6KK13
		2	–	600 mm	600 mm	8GK6745-6KK23	–	8GK6740-6KK23
		3	–	600 mm	900 mm	8GK6745-6KK33	–	8GK6740-6KK33

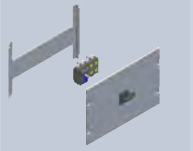
System overview, page 15/188

© Siemens 2025

Assembly kits

For 3KA7 switch disconnectors

Vertical



Switches/breakers			Distribution board			
Type	Description	Quantity	Height outside	Width outside	Depth	
3KA7	3KA711 size 1 max. 125 A	1	200 mm	600 mm	–	8GK6400-2KK20
			400 mm	250 mm [1]	–	8GK6400-4KK10
				300 mm [2]	–	8GK6400-4KK11
		3	200 mm	900 mm	–	8GK6400-2KK30
	3KA712 size 2 max. 250 A	1	400 mm	250 mm [1]	–	8GK6401-4KK10
				300 mm [2]	–	8GK6401-4KK12
				600 mm	–	8GK6400-4KK20
		3	400 mm	900 mm	–	8GK6400-4KK30
	3KA713 size 3 max. 400 A	1	400 mm	600 mm	–	8GK6401-4KK20
		3	400 mm	900 mm	–	8GK6400-4KK31
3KA7/3KL7	3KA7/3KL711 size 1 max. 125 A	1	400 mm	250 mm	250 mm	8GK6430-4KK03
				300 mm	250 mm	8GK6430-4KK14
		2	200 mm	600 mm	250 mm	8GK6430-4KK24
				900 mm	250 mm	8GK6430-4KK34
	3KA7/3KL712 size 2 max. 250 A	1	400 mm	250 mm	400 mm	8GK6431-4KK04
				300 mm	400 mm	8GK6431-4KK14
		2	400 mm	600 mm	250 mm	8GK6431-4KK24
				900 mm	250 mm	8GK6431-4KK34
	3KA7/3KL713 size 3 max. 400 A	1	400 mm	600 mm	400 mm	8GK6432-4KK24
				900 mm	400 mm	8GK6432-4KK34
	3KA7/3KL714 size 4 max. 630 A	1	400 mm	600 mm	400 mm	8GK6433-4KK24
			400 mm	900 mm	400 mm	8GK6433-4KK34

[1] In order to use box width 250 mm in the ALPHA 630 UNIVERSAL as a switchgear compartment, the following bars are required:
8GF9655 (height 1000 mm),
8GF9656 (height 1200 mm),
8GF9650 (height 1600 mm),
8GF9658 (height 1800 mm),
8GF9654 (height 2000 mm).
In order to use box width 250 mm in the ALPHA 800 UNIVERSAL as a switchgear compartment, you must order side supports and, for each assembly kit, a pair of crossbars 8GK9920-0KK01.

[2] In order to use cubicle width 300 mm in the ALPHA 630 UNIVERSAL as a switchgear compartment, you require the following inner supports:
8GK9126-8KK03 (height 1600 mm),
8GK9126-8KK04 (height 1800 mm),
8GK9126-8KK05 (height 2000 mm).
In order to use cubicle width 300 mm in the ALPHA 800 UNIVERSAL as a switchgear compartment, you must order the following side supports:
8GK6850-0KK02 (height 1600 mm),
8GK6850-0KK03 (height 1800 mm),
8GK6850-0KK04 (height 2000 mm).

System overview, page 15/188

© Siemens 2025

For 3KF switch disconnectors with fuses

Vertical

Switches/breakers				Distribution board			
Type	Rated current	Operating mechanism in center	Door-coupling rotary operating mechanism	Height	Width	Depth	
2 × 3KF1	80 A	■	–	200 mm	600 mm	250 mm	8GK6431-2KK23
					900 mm	250 mm	8GK6431-2KK33
2 × 3KF2	160 A	■	–	200 mm	600 mm	250 mm	8GK6432-2KK23
					900 mm	250 mm	8GK6432-2KK33
2 × 3KF1/3KF2 or 1 × 3KF3/3KF4	400 A	–	■	400 mm	600 mm	400 mm	8GK6431-4KK33
					900 mm	400 mm	8GK6432-4KK33

For 3KD switch disconnectors

Vertical

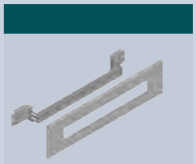
Switches/breakers				Distribution board		
Size	Rated current	Quantity	Door-coupling rotary operating mechanism	Height outside	Width outside	
1/2/3	63 A/250 A/400 A	1/1	■	400 mm	250 mm	8GK6430-4KK13
1/2/3/4	63 A/250 A/400 A/630 A	2/1	■	400 mm	600 mm	8GK6430-4KK23
1/2/3/4	63 A/250 A/400 A/630 A	2	■	400 mm	900 mm	8GK6430-4KK33

System overview, page 15/188

© Siemens 2025

Assembly kits

For modular installation devices



Switches/breakers		Distribution board		
No. of tiers	MW	Height outside	Width outside	
1	12	200 mm	300 mm	8GK6352-2KK13
	24	150 mm	600 mm	8GK6302-1KK23
		200 mm	600 mm	8GK6352-2KK23
	36	150 mm	900 mm	8GK6302-1KK33
		200 mm	900 mm	8GK6352-2KK33

Accessories

DIN rails

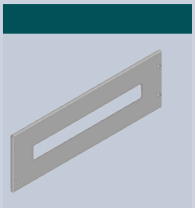
Version	Width	No. of tiers	Article No.
For mounting modular devices at various depths	600 mm	1	8GF9670
	900 mm	1	8GF9671

Depth adapters 9 mm

Version	Width	No. of tiers	MW	Article No.
For linking 5SY and 5SJ on DIN rails, L 360 mm	600 mm	1	20	8GF9670-1

© Siemens 2025

For front cover with cutout



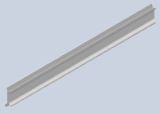
Switches/breakers		Distribution board		
No. of tiers	MW	Height outside	Width outside	
1	24	150 mm	600 mm	8GK9608-1KK22
	24	200 mm	600 mm	8GK9608-1KK20
	36	150 mm	900 mm	8GK9608-1KK32
		200 mm	900 mm	8GK9608-1KK30
2	48	300 mm	600 mm	8GK9608-2KK22
		400 mm	600 mm	8GK9608-2KK20
	72	300 mm	900 mm	8GK9608-2KK32
		400 mm	900 mm	8GK9608-2KK30
		450 mm	600 mm	8GK9608-3KK22
		600 mm	600 mm	8GK9608-4KK20
	108	600 mm	900 mm	8GK9608-4KK30

Accessories

DIN rails

Version	Width	No. of tiers	Article No.
For mounting modular devices at various depths	600 mm	1	8GF9670
	900 mm	1	8GF9671

Depth adapters 9 mm



Version	Width	No. of tiers	MW	Article No.
For linking 5SY and 5SJ on DIN rails, L 360 mm	600 mm	1	20	8GF9670-1

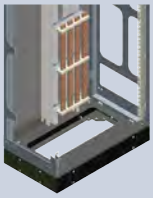
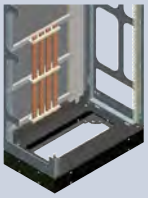
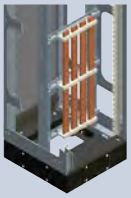
System overview, page 15/188

© Siemens 2025

Busbars

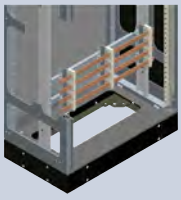
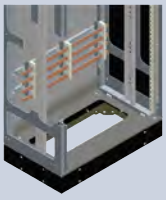
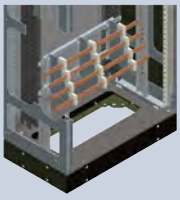
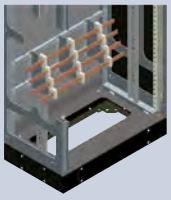
For ALPHA 800/630 UNIVERSAL distribution boards

Vertical installation of rear busbars (single bars only)

Version		Width 600/900 mm	For a spacing of 150 mm, width 600/900 mm	Recessed, width 600/900 mm	Width 300 mm	Recessed, width 300 mm
Busbar supports:		8GF5764/65 (width 600 mm) 8GF5766/67 (width 900 mm)	8GF5762/63	8GF5764/65 (width 600 mm) 8GF5766/67 (width 900 mm)	8GF5768/70	8GF5768/70
Supplements:	Rear universal supports	8GK6850-0KK05/06 (2 units)	8GK6850-0KK05/06 (2 units)	8GK6850-0KK05/06 (1 unit)	–	–

Horizontal busbars (single bars only)

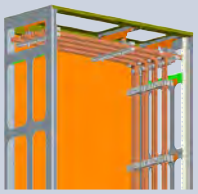
Version		Front	Recessed	Front, with steps	Recessed, with steps
Busbar supports:		8GF5762/63	8GF5762/63	8GF5760/61	8GF5760/61
Supplements:	Holders	8GF9652 (width 600 mm) 8GF9653 (width 900 mm)	8GF9652 (width 600 mm) 8GF9653 (width 900 mm)	8GK9920-0KK35 (width 600 mm) 8GK9920-0KK36 (width 900 mm)	8GF9652 (width 600 mm) 8GF9653 (width 900 mm)
	Rear universal supports	–	–	8GK6850-0KK05/06 (2 units)	–

System overview, page 15/188

© Siemens 2025

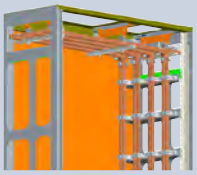
For ALPHA 800 UNIVERSAL distribution boards

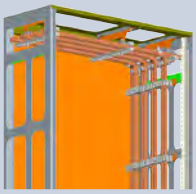
Horizontal busbars at top (double bars only)



Version		
Busbar supports	With support plate	8GK9750-0KK02
	Without support plate	8PQ4000-1BA12
Supplements		If there is no support 8GK9750-0KK02 mounted onto the side of the cabling compartment, you will need to order an upper crossbar 8GK6850-0KK00.

Vertical busbars, for sides





Version		Double busbar with steps	Single busbar with steps	Double busbar	Busbar
Busbar supports:		8GK9750-0KK01	8GF5760/61	8GK9750-0KK02	8GF5762/63
Supplements	Lateral crossbar	8GK6850-0KK01	8GK6850-0KK01	8GK6850-0KK01	8GK6850-0KK01

15

System overview, page 15/188

© Siemens 2025

Busbars

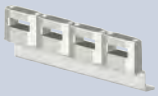
			ALPHA 630	ALPHA 800
Copper busbars				
Busbar cross-section	Length		Article No.	Article No.
15 × 5 mm	2000 mm		8GF5751	8GF5751
	1300 mm		8GF5771	8GF5771
20 × 5 mm	2000 mm		8GF5737	8GF5737
	1300 mm		8GF5772	8GF5772
30 × 5 mm	2000 mm		8GF5742	8GF5742
	1300 mm		8GF5773	8GF5773
30 × 10 mm	2000 mm		8GF5752	8GF5752
	1300 mm		8GF5774	8GF5774
Copper grounding bars				
Busbar cross-section	Length	Width	Article No.	Article No.
20 × 5 mm	1300/2000 mm	600 mm	8GK9920-0KK10	8GK9920-0KK10
		900 mm	8GK9920-0KK13	8GK9920-0KK13

Busbar supports

				ALPHA 630	ALPHA 800
Vertical, at side/horizontal, at front, graded					
Busbar cross-section	Width	Number of poles	Busbar center-to-center spacing	Article No.	Article No.
15/20/30 × 5 mm	600/900 mm	4-pole	50 mm	8GF5760	8GF5760
30 × 10 mm	600/900 mm	4-pole	50 mm	8GF5761	8GF5761
15/20/30 × 10 mm	600/900 mm	4-pole	50 mm	–	8GK9750-0KK01
20/30 × 10 mm	600/900 mm	4-pole	50 mm	–	8GK9750-0KK02

Vertical					
Busbar cross-section	Width	Number of poles		Article No.	Article No.
15/20/30 × 5 mm	300 mm	4-pole	50 mm	8GF5768	8GF5768
30 × 10 mm	300 mm	4-pole	50 mm	8GF5770	8GF5770

Vertical, at rear					
Busbar cross-section	Width	Number of poles		Article No.	Article No.
15/20/30 × 5 mm	600 mm	4-pole	50 mm	8GF5764	8GF5764
	900 mm	4-pole	50 mm	8GF5766	8GF5766
30 × 10 mm	600 mm	4-pole	50 mm	8GF5765	8GF5765
	900 mm	4-pole	50 mm	8GF5767	8GF5767



Horizontal, at front [1]					
Busbar cross-section	Width	Number of poles		Article No.	Article No.
15/20/30 × 5 mm	300/600/900 mm	4-pole	50 mm	8GF5762	8GF5762
30 × 10 mm	300/600/900 mm	4-pole	50 mm	8GF5763	8GF5763
	600/900 mm	4-pole	50 mm	–	8GK9608-1KK22

Horizontal, at top					
Busbar cross-section		Number of poles		Article No.	Article No.
20/30 × 10 mm	600/900 mm	4-pole	50 mm	–	8GK9750-0KK02
				–	8PQ4000-1BA12

[1] Can be mounted directly on device holders with a clearance of 525 mm (width 600 mm) and 825 mm (width 900 mm).

15

System overview, page 15/188

© Siemens 2025

Other accessories

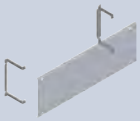
Set of screws/bolts for slotted bars

Cross-section	Outer thread	Tightening torque	ALPHA 630 Article No.	ALPHA 800 Article No.
15/20/30 × 5 mm	M6	8 Nm	8GF5891	8GF5891
30 × 10 mm	M8	20 Nm	8GF5892	8GF5892

Crossbars for installation of support

Version	Width	ALPHA 630 Article No.	ALPHA 800 Article No.
Für 8GF5762, 8GF5760, 8GF5763, 8GK9608-1KK22	600 mm	8GF9652	8GF9652
	900 mm	8GF9653	8GF9653
Für 8GF5760	600 mm	8GK9920-0KK35	8GK9920-0KK35
	900 mm	8GK9920-0KK36	8GK9920-0KK36
Für 8GK9750-0KK02	400 mm	–	8GK6850-0KK00
Für 8GF5760, 8GF5768, 8GF5761, 8GF5770, 8GK9750-0KK01, 8GK9750-0KK02	400 mm	–	8GK6850-0KK01

Transparent cover



Version	Width	ALPHA 630 Article No.	ALPHA 800 Article No.
For horizontal busbars, at front	600 mm	8GK9920-0KK37	8GK9920-0KK37
	900 mm	8GK9920-0KK38	8GK9920-0KK38

Connection kit for double bars

Version	Current	ALPHA 630 Article No.	ALPHA 800 Article No.
Connection kit for upper horizontal bars – vertical busbars	800 A	–	8GK9790-0KK00
Connection kit for upper horizontal busbars	800 A	–	8GK9790-0KK01

Holder for grounding bar

ALPHA 630 Article No.	ALPHA 800 Article No.
–	8GK9750-0KK00

15

System overview, page 15/188

© Siemens 2025

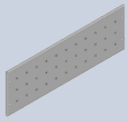
Accessories

Covers and holders

Covers for mounting measuring instruments

Measuring devices	Type	Height	Width	Article No.	125	630	800
72 × 72	2 instruments + 2 selectors	200 mm	600 mm	8GK9610-1KK20	■	■	■
			900 mm	8GK9610-1KK30	■	■	■
	4 instruments + 1 selector	200 mm	600 mm	8GK9611-1KK20	■	■	■
			900 mm	8GK9611-1KK30	■	■	■
96 × 96	2 instruments + 2 selectors	200 mm	600 mm	8GK9612-1KK20	■	■	■
			900 mm	8GK9612-1KK30	■	■	■
	4 instruments + 1 selector	200 mm	600 mm	8GK9613-1KK20	■	■	■
			900 mm	8GK9613-1KK30	■	■	■

Covers for pushbuttons and indicator lights



Height	Width	Article No.	125	630	800
200 mm	600 mm	8GK9630-1KK20	■	■	■
	900 mm	8GK9631-1KK20	■	■	■

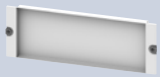
Non-transparent covers

Height	Width	Article No.	125	630	800
50 mm	600 mm	8GK9620-1KK20	■	■	■
	900 mm	8GK9620-1KK30	■	■	■
100 mm	600 mm	8GK9621-1KK20	■	■	■
	900 mm	8GK9621-1KK30	■	■	■
150 mm	600 mm	8GK9622-1KK20	■	■	■
	900 mm	8GK9622-1KK30	■	■	■
200 mm	300 mm	8GK9607-1KK10	■	■	■
	600 mm	8GK9623-1KK20	■	■	■
	900 mm	8GK9623-1KK30	■	■	■
400 mm	250 mm	8GK9606-2KK10	■	■	■
	300 mm	8GK9607-2KK10	■	■	■
	600 mm	8GK9622-2KK20	■	■	■
	900 mm	8GK9622-2KK30	■	■	■
600 mm	250 mm	8GK9606-4KK10	■	■	■
	300 mm	8GK9607-4KK10	■	■	■
	600 mm	8GK9622-4KK20	■	■	■
	900 mm	8GK9622-4KK30	■	■	■
800 mm	250 mm	8GK9606-5KK10	■	■	■
	300 mm	8GK9607-5KK10	■	■	■
	600 mm	8GK9622-5KK20	■	■	■
	900 mm	8GK9622-5KK30	■	■	■
1000 mm	250 mm	8GK9606-7KK10	■	■	■
	300 mm	8GK9607-7KK10	■	■	■

Deep-drawn covers 25 mm

Height	Width	Article No.	125	630	800
800 mm	600 mm	8GK9635-5KK20	■	■	■
	900 mm	8GK9635-5KK30	■	■	■
1000 mm	600 mm	8GK9636-7KK20	■	■	■
	900 mm	8GK9636-7KK30	■	■	■

Deep-drawn front covers 35 mm



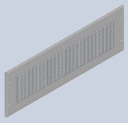
Height	Width	Article No.	125	630	800
200 mm	600 mm	8GK9605-1KK20	■	■	■
	900 mm	8GK9605-1KK30	■	■	■
400 mm	600 mm	8GK9605-2KK20	■	■	■
	900 mm	8GK9605-2KK30	■	■	■
600 mm	600 mm	8GK9605-4KK20	■	■	■
	900 mm	8GK9605-4KK30	■	■	■

15

System overview, page 15/188

© Siemens 2025

Covers and holders



Covers with ventilation openings IP30

Height	Width	Article No.	125	630	800
200 mm	600 mm	8GK9632-1KK20	■	■	■
	900 mm	8GK9633-1KK20	■	■	■

Holders for horizontal cable ducts/horizontal busbars (pair)

Width	Article No.	125	630	800
600 mm	8GF9652	■	■	■
900 mm	8GF9653	■	■	■

Horizontal crossbars with steps (pair)

Width	Article No.	125	630	800
600 mm	8GK9920-0KK35	■	■	■
900 mm	8GK9920-0KK36	■	■	■

Support rails (pair)

- ALPHA 630 UNIVERSAL vertical/horizontal busbar support, with steps
- Vertical side terminal strip (not suitable for use in ALPHA 800 UNIVERSAL)

Height	Article No.	125	630	800
1000 mm	8GF9655	■	■	■
1200 mm	8GF9656	■	■	■
1600 mm	8GF9650	■	■	■
1800 mm	8GF9658	■	■	■
2000 mm	8GF9654	■	■	■

Inner supports

- For using cubicle B 300 as a switchgear compartment in ALPHA 630 UNIVERSAL (not suitable for use in ALPHA 800 UNIVERSAL)

Height	Article No.	125	630	800
1600 mm	8GK9126-8KK03	■	■	■
1800 mm	8GK9126-8KK04	■	■	■
2000 mm	8GK9126-8KK05	■	■	■

System overview, page 15/188

© Siemens 2025

Accessories

Mounting plates and internal partitions

Modular mounting plates

- ALPHA 800 UNIVERSAL: for mounting on side supports or on the base of the cabinet

Height	Width	Article No.	125	630	800
200 mm	600 mm	8GF7155	■	■	■
	900 mm	8GF7158	■	■	■
400 mm	600 mm	8GF7156	■	■	■
	900 mm	8GF7160	■	■	■
600 mm	600 mm	8GF7157	■	■	■
	900 mm	8GF7161	■	■	■

Recessed modular mounting plates

- ALPHA 800 UNIVERSAL: for mounting on two rear supports or on the rear panel of the cabinet with one rear support

Height	Width	Article No.			
200 mm	600 mm	8GF9676	■	■	■
	900 mm	8GF9680	■	■	■
400 mm	600 mm	8GF9677	■	■	■
	900 mm	8GF9681	■	■	■
600 mm	600 mm	8GF9678	■	■	■
	900 mm	8GF9682	■	■	■

2 mm mounting plates for electrotechnical use with height and width of the cabinet

- ALPHA 800 UNIVERSAL: Plates that are not as high as the cabinet can be mounted using side supports and holders 8GF9652/3

Height	Width	Article No.			
600 mm	600 mm	8GK9535-4KK21	■	■	■
800 mm	600 mm	8GK9535-5KK21	■	■	■
1000 mm	600 mm	8GK9536-7KK21	■	■	■
	900 mm	8GK9536-7KK31	■	■	■
1200 mm	600 mm	8GK9537-8KK21	■	■	■
	900 mm	8GK9537-8KK31	■	■	■
1600 mm	600 mm	8GK9535-8KK23	■	■	■
	900 mm	8GK9535-8KK26	■	■	■
1800 mm	600 mm	8GK9535-8KK24	■	■	■
	900 mm	8GK9535-8KK34	■	■	■
2000 mm	600 mm	8GK9535-8KK25	■	■	■
	900 mm	8GK9535-8KK35	■	■	■

Adjustable depth brackets for mounting plates

Distribution board depth	Article No.			
250 mm	8GK9930-0KK03		■	

Partitions for ALPHA 630 UNIVERSAL

Mounting	Height	Width	Article No.			
Horizontal	–	250 mm	8GK9525-0KK03		■	
		300 mm	8GK9525-0KK13		■	
		600 mm	8GK9525-0KK23		■	
		900 mm	8GK9525-0KK33		■	
Vertical	800 mm	–	8GK9525-5KK03		■	
	1000 mm	–	8GK9525-6KK03		■	
	1200 mm	–	8GK9525-7KK03		■	
	1600 mm	–	8GK9525-8KK03		■	
	1800 mm	–	8GK9525-8KK13		■	
	2000 mm	–	8GK9525-8KK23		■	

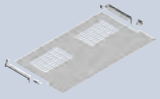
15

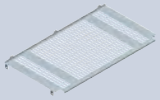
System overview, page 15/188

© Siemens 2025

Mounting plates and internal partitions

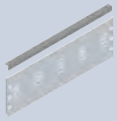
Partitions for ALPHA 800 UNIVERSAL in cabinets in form 2b





Mounting	Height	Width	Article No.	125	630	800
Horizontal partitions between devices	–	300 mm	8GK9526-0KK06			■
		600 mm	8GK9526-0KK07			■
		900 mm	8GK9526-0KK08			■
Horizontal partitions between upper busbar compartment and devices	–	250 mm	8GK9527-0KK05			■
		300 mm	8GK9526-0KK03			■
		600 mm	8GK9526-0KK04			■
		900 mm	8GK9526-0KK05			■
Vertical partitions between the switchgear compartment and busbar compartment	1600 mm	600 mm	8GK9526-0KK00			■
	1800 mm	600 mm	8GK9526-0KK01			■
	2000 mm	600 mm	8GK9526-0KK02			■

Transparent covers



Width	Article No.	125	630	800
250 mm	8GK9527-0KK03	■	■	■
300 mm	8GK9527-0KK00	■	■	■
600 mm	8GK9527-0KK01	■	■	■
900 mm	8GK9527-0KK02	■	■	■

15

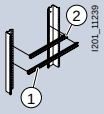
System overview, page 15/188

© Siemens 2025

Accessories

Holders for terminal strips and locking systems

DIN rails for terminal blocks



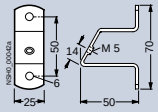
Type	Height	Width	Article No.	125	630	800
Horizontal	–	600 mm	8GF9672	■	■	■
		900 mm	8GF9674	■	■	■
Horizontal, recessed	–	600 mm	8GF9673	■	■	■
		900 mm	8GF9675	■	■	■
Vertical with 3 mounting rails	200 mm	600 mm	8GF7175	■	■	■
	400 mm	600 mm	8GF7176	■	■	■
Vertical with 5 mounting rails	–	900 mm	8GF7178	■	■	■
	400 mm	900 mm	8GF7180	■	■	■

Holder for vertical terminal strips in side compartment L = 900 mm

- ALPHA 800 UNIVERSAL: Each holder must be mounted onto a lateral crossbar

Width	Article No.	125	630	800
600/900 mm	8GF9683	■	■	■

Mounting brackets



Version	Width	Article No.	125	630	800
For angular mounting of the terminal blocks	600/900 mm	8WA746	■	■	■

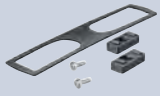
Holders for DIN rails

Version	Scope of supply	Width	Article No.	125	630	800
For mounting the terminal strip vertically in the cabling compartment	4 units	600/900 mm	8GK9920-0KK28	■	■	■

Standard locking devices for wall-mounted distribution boards

Material	Width	Article No.	125	630	800
Made of plastic, black (spare part)	600/900 mm	8GK9560-0KK04	■	■	■

Seals for standard locking devices



Degree of protection	Width	Article No.	125	630	800
IP55	600/900 mm	8GK9560-0KK05	■	■	■

Rotary handle locking mechanism

- For wall-mounted distribution boards, IP43 and IP55, semicylinder insert possible for E012

Width	Article No.	125	630	800
600/900 mm	8GK9560-0KK06	■	■	■

Profile semicylinders E012

- Insert and key

Width	Article No.	125	630	800
600/900 mm	8GK9560-0KK07	■	■	■

Locking systems for floor-mounted distribution boards

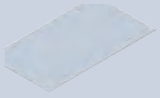
Type	Width	Article No.	125	630	800
Espagnolette lock with pushbutton (spare part)	600/900 mm	8GK9561-0KK01	■	■	■
Insert for profile semicylinder with key	600/900 mm	8GK9561-0KK02	■	■	■
Profile semicylinder, 40 mm with lock E012 (for use only with espagnolette lock)	600/900 mm	8GK9561-0KK00	■	■	■

15

System overview, page 15/188

© Siemens 2025

Further accessories

			125	630	800
Assembly kits for mounting flat pack cabinets for self-assembly, IP43					
	Height	**Article No.**			
	400 mm	8GK9126-3KK00	■	■	■
	600 mm	8GK9126-4KK00	■	■	■
	800 mm	8GK9126-5KK00	■	■	■
	1000 mm	8GK9126-6KK00	■	■	■
	1200 mm	8GK9126-7KK00	■	■	■
	1600 mm	8GK9126-8KK00	■	■	■
	1800 mm	8GK9126-8KK01	■	■	■
	2000 mm	8GK9126-8KK02	■	■	■
Z-shaped crossbar for lifting the flat pack for self-assembly					
	Height	**Article No.**			
	600 mm	8GK9127-0KK01	■	■	■
	900 mm	8GK9127-0KK02	■	■	■
	1200 mm	8GK9127-0KK03	■	■	■
	1500 mm	8GK9127-0KK04	■	■	■
	1800 mm	8GK9127-0KK05	■	■	■
Z-shaped crossbar for mounting and vertical linking of wall-mounted distribution boards					
	Height	**Article No.**			
	1200 mm	8GK9920-0KK43	■	■	■
	1400 mm	8GK9920-0KK44	■	■	■
	1600 mm	8GK9920-0KK45	■	■	■
	1800 mm	8GK9920-0KK46	■	■	■
Flange plates for flat pack delivery (optional)					
	**Height**	**Article No.**			
	300 mm	8GK9120-0KK10	■	■	■
	600 mm	8GK9120-0KK20	■	■	■
Ventilation grilles – side panels					
	Scope of supply	**Article No.**			
	4 units	8GK9120-0KK30	■	■	■
Spare part hinges for doors for wall/floor-mounted distribution boards					
	Scope of supply	**Article No.**			
	2 units	8GK9920-0KK24	■	■	■
Hinges for front covers					
	Scope of supply	**Article No.**			
	10 units	8GK9120-0KK11	■	■	■
Hinges for masking frames					
		Article No.			
		8PQ2000-0BA08	■	■	■

15

System overview, page 15/188

© Siemens 2025

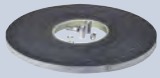
Accessories

Further accessories

Quick-lock screws for ALPHA cabinets with ¼ turn

Scope of supply	Article No.	125	630	800
20 units	8GK9562-0KK00	■	■	■

Mounting kit for modular distribution boards, IP55 (incl. seal)



Article No.	125	630	800
8GK9920-0KK31	■	■	■

Self-tapping screws M6 × 10

Scope of supply	Article No.	125	630	800
10 units	8GF9662	■	■	■

Captive nuts M6

Scope of supply	Article No.	125	630	800
100 units	8GF9643	■	■	■

Transport eyebolts

Scope of supply	Article No.	125	630	800
4 units	8GF9660	■	■	■

Key for double-bit interlocking mechanism

Article No.	125	630	800
8GD9290	■	■	■

Siemens nameplate

Material	Version	Color	Article No.	125	630	800
Aluminum	Self-adhesive	Petrol	8GD9084	■	■	■
Sticker, foil	Self-adhesive	Petrol	8GF9661	■	■	■

Circuit diagram pockets

Types	Depth	Article No.	125	630	800
DIN A3, made of sheet steel	10 mm	8GK9910-0KK22	■	■	■
DIN A4, transparent sleeve, adhered all-over	10 mm	8GK9910-0KK23	■	■	■
DIN A4, made of plastic	30 mm	8GD9132	■	■	■
DIN A4, large pack, made of plastic	30 mm	8GK9910-1KK24	■	■	■

Blanking cover for modular installation devices

Version	Article No.	125	630	800
For 12 modular widths (1 MW = 18 mm)	8GK9910-0KK00	■	■	■

Cover strips

Length	Article No.	125	630	800
1 m	8GK9910-0KK01	■	■	■

Spare brackets for flat pack assembly

Scope of supply	Article No.	125	630	800
2 units	8GK9920-0KK26	■	■	■

Failsafe kit ALPHA

- Self-tapping screws, captive nuts, hinges for covers, covers etc.

Article No.	125	630	800
8GK9920-0KK32	■	■	■

Wall-mounting brackets

Article No.	125	630	800
8GK9920-0KK33	■	■	■

15

System overview, page 15/188

© Siemens 2025

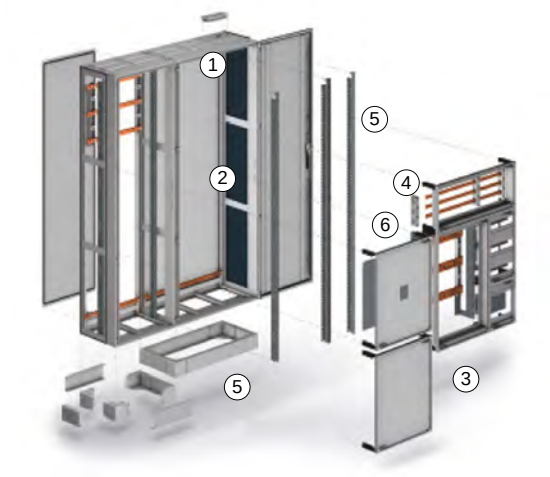
System overview, page 15/188

© Siemens 2025

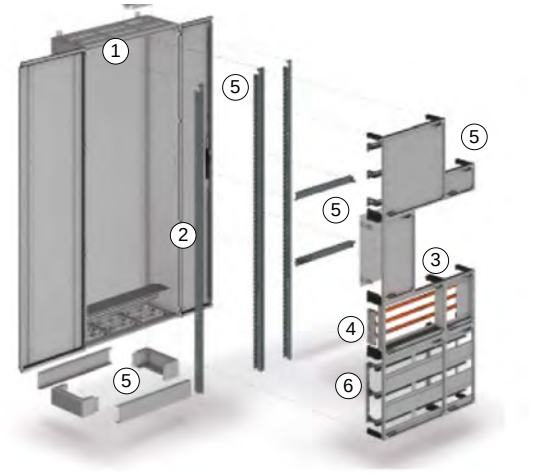
System overview

Distribution boards, assembly kits and accessories

ALPHA 1250



ALPHA 630



❶ Unequipped distribution boards

ALPHA 1250

ALPHA 630

ALPHA 630

ALPHA 400

ALPHA 160

ALPHA SIMBOX XL and WP

❷ Quick-assembly kits

ALPHA 1250/630/400

ALPHA 160

❸ Assembly kits

For modular installation devices

For terminal blocks

For fuse switch disconnectors

For switch disconnectors

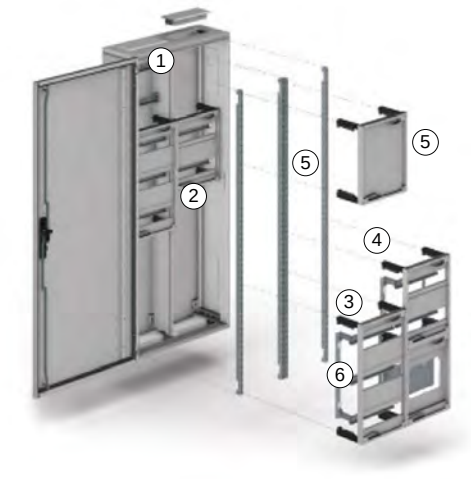
For molded case circuit breakers

For busbar-adaptable units

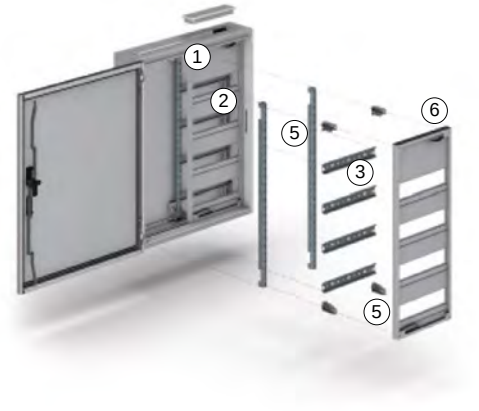
Note:
You will find a detailed range of accessories with the basic units and in the Accessories section.

© Siemens 2025

ALPHA 400



ALPHA 160



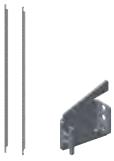
❹ Busbars

Cu busbars

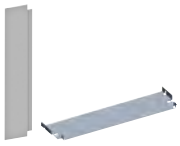
Busbar supports

❺ Mechanical accessories

Bases


Stays

Crossbars

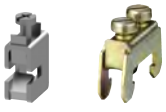

Partitions

Front covers

Locking systems

❻ Electrical accessories

N and PE terminals


Terminals

N/PE bars

Flanges

Cable entries

Cable holders

Note:
You will find a detailed range of accessories with the basic units and in the Accessories section.

© Siemens 2025

Special colors for ALPHA

Additional options

To specify the options, add "-Z" to the complete article number and indicate the appropriate order code(s).

8GK.....-.....-.... -Z

			Order code		
	RAL 1003, signal yellow		C	2	7
	RAL 2000, yellow orange		C	2	5
	RAL 3000, flame red		C	3	1
	RAL 5005, signal blue		C	2	3
	RAL 5010, gentian blue		C	2	4
	RAL 5017, traffic blue		C	2	2
	RAL 6018, yellow green		C	2	6
	RAL 7032, pebble gray		C	1	3
	RAL 7033, cement gray		C	2	8
	RAL 7035, light gray	Smooth	C	1	1
		Surface structure	C	1	2
	RAL 7038, agate gray		C	1	4
	RAL 9001, cream		C	2	1
	RAL 9002, gray white		C	1	9
	RAL 9003, signal white		C	2	0
	RAL 9005, jet black		C	1	7
	RAL 9010, pure white	Smooth	C	1	5
		Surface structure	C	3	0
	RAL 9016, traffic white		C	1	0

© Siemens 2025

© Siemens 2025

ALPHA 1250 floor-mounted distribution boards

Rated current 1250 A

						Unequipped distribution boards	Unequipped distribution boards for isolating transformers	
						With open side panel	With open side panel	With closed side panel
					Degree of protection	IP55	IP30	IP30
Height		Depth	Tiers/MW	Width		Protection class I	Protection class I	Protection class I
Outside	Inside	Outside		Outside	Inside			
1950 mm	1800 mm	400 mm	12/144	300 mm	250 mm	8GK1423-8KK15	8GK1483-8KP15	8GK1483-8KN15
			24/288	550 mm	500 mm	8GK1423-8KK25	8GK1483-8KP25	8GK1483-8KN25
			36/432	800 mm	750 mm	8GK1423-8KK35	8GK1483-8KP35	8GK1483-8KN35
			48/576	1050 mm	1000 mm	8GK1423-8KK45	8GK1483-8KP45	8GK1483-8KN45
			60/720	1300 mm	1250 mm	8GK1423-8KK55	–	–

Accessories

Spare part doors

Height	Cubicle width	Door version	Door width	Article No.
1950 mm	300 mm	Complete	300 mm	8GK9513-8KK10
	550 mm	Complete	550 mm	8GK9513-8KK20
	800 mm	Left	525 mm	8GK9513-8KK30
		Right	275 mm	8GK9513-8KK40
	1050 mm	Left	525 mm	8GK9513-8KK30
		Right	525 mm	8GK9513-8KK50
	1300 mm	Left	775 mm	8GK9513-8KK60
		Right	525 mm	8GK9513-8KK50

Side panels, modular distribution board

Depth	Article No.
400 mm	8GK9520-0KK05

Assembly kits for masking frame for front cover

- For mounting the mounting stays at the rear of the modular distribution board

Height	Width	Article No.
1800 mm	250 mm	8GK9913-0KK10
	500 mm	8GK9913-0KK20
	750 mm	8GK9913-0KK30
	1000 mm	8GK9913-0KK40
	1250 mm	8GK9913-0KK50

See flange for cable entry, IP55 from page 15/265

© Siemens 2025

Busbar supports

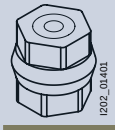
- Busbar spacing 100/185 mm

Type	Article No.
With matching support plate for mounting on the rear panel	8GK9720-0KK00
Without support plate for mounting on the busbar (no fixing to the cabinet enclosure)	8GK9720-0KK01

PEN bar holders and N/PE busbar supports

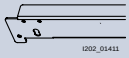
Type	Article No.
PEN bar holder	8GK9721-0KK00

Pin insulator for N busbar



Version	Article No.
1P with M10 female thread and holder	8GK9110-0KK00

Crossbar N/PEN pin insulators and/or holders for PEN bars



Width	Article No.
250 mm	8GK4854-0KK10
500 mm	8GK4854-0KK20
750 mm	8GK4854-0KK30
1000 mm	8GK4854-0KK40
1250 mm	8GK4854-0KK50

Longitudinal stays

Height	Depth	Article No.
1800 mm	250/320/400 mm	8GK4853-8KK02

System overview, page 15/220

© Siemens 2025

ALPHA 1250 marshaling boxes

Rated current 630 A

	Marshaling boxes
Degree of protection	IP55

Height Outside	Depth Outside	Width Outside	 Inside	Protection class I
500 mm	400 mm	300 mm	250 mm	8GK1383-1KK15
		550 mm	500 mm	8GK1383-1KK25
		800 mm	750 mm	8GK1383-1KK35
		1050 mm	1000 mm	8GK1383-1KK45
		1300 mm	1250 mm	8GK1383-1KK55
650 mm	400 mm	300 mm	250 mm	8GK1383-2KK15
		550 mm	500 mm	8GK1383-2KK25
		800 mm	750 mm	8GK1383-2KK35
		1050 mm	1000 mm	8GK1383-2KK45
		1300 mm	1250 mm	8GK1383-2KK55

System overview, page 15/220

© Siemens 2025

System overview, page 15/220

© Siemens 2025

ALPHA 630 floor-mounted distribution boards

Rated current 630 A

Unequipped distribution boards
Welded and riveted

Degree of protection IP44

Height		Depth	Tiers/MW	Width		Protection class I	Protection class II
Outside	Inside	Outside		Outside	Inside		
1950 mm	1800 mm	210 mm	12/144	300 mm	250 mm	8GK1322-8KA12	8GK1332-8KA12
			24/288	550 mm	500 mm	8GK1322-8KA22	8GK1332-8KA22
			36/432	800 mm	750 mm	8GK1322-8KA32	8GK1332-8KA32
			48/576	1050 mm	1000 mm	8GK1322-8KA42	8GK1332-8KA42
			60/720	1300 mm	1250 mm	8GK1322-8KA52	8GK1332-8KA52
		250 mm	12/144	300 mm	250 mm	–	–
			24/288	550 mm	500 mm	–	–
			36/432	800 mm	750 mm	–	–
			48/576	1050 mm	1000 mm	–	–
			60/720	1300 mm	1250 mm	–	–
		320 mm	12/144	300 mm	250 mm	–	–
			24/288	550 mm	500 mm	–	–
			36/432	800 mm	750 mm	–	–
			48/576	1050 mm	1000 mm	–	–
			60/720	1300 mm	1250 mm	–	–

Accessories

Spare part doors

Height	Cubicle width	Door version	Door width	Article No.
1950 mm	300 mm	Complete	300 mm	8GK9513-8KK10
	550 mm	Complete	550 mm	8GK9513-8KK20
	800 mm	Left	525 mm	8GK9513-8KK30
		Right	275 mm	8GK9513-8KK40
	1050 mm	Left	525 mm	8GK9513-8KK30
		Right	525 mm	8GK9513-8KK50
	1300 mm	Left	775 mm	8GK9513-8KK60
		Right	525 mm	8GK9513-8KK50

Side panels, modular distribution board

Depth	Article No.
250/320 mm	8GK9520-0KK03

Assembly kits for masking frame for front cover

Height	Width	Article No.
1800 mm	250 mm	8GK9913-0KK10
	500 mm	8GK9913-0KK20
	750 mm	8GK9913-0KK30
	1000 mm	8GK9913-0KK40
	1250 mm	8GK9913-0KK50

15

System overview, page 15/220

© Siemens 2025

With closed side panel		With open side panel	Flat pack	
IP55		IP55	IP43	
Protection class I	**Protection class II**	**Protection class I**	**Protection class I**	**Protection class II**
–	–	–	8GK1302-8KK12	8GK1312-8KK12
–	–	–	8GK1302-8KK22	8GK1312-8KK22
–	–	–	8GK1302-8KK32	8GK1312-8KK32
–	–	–	8GK1302-8KK42	8GK1312-8KK42
–	–	–	8GK1302-8KK52	8GK1312-8KK52
8GK1323-8KN13	8GK1333-8KN13	8GK1323-8KP13	–	–
8GK1323-8KN23	8GK1333-8KN23	8GK1323-8KP23	–	–
8GK1323-8KN33	8GK1333-8KN33	8GK1323-8KP33	–	–
8GK1323-8KN43	8GK1333-8KN43	8GK1323-8KP43	–	–
8GK1323-8KN53	8GK1333-8KN53	8GK1323-8KP53	–	–
8GK1323-8KN14	8GK1333-8KN14	8GK1323-8KP14	–	–
8GK1323-8KN24	8GK1333-8KN24	8GK1323-8KP24	–	–
8GK1323-8KN34	8GK1333-8KN34	8GK1323-8KP34	–	–
8GK1323-8KN44	8GK1333-8KN44	8GK1323-8KP44	–	–
8GK1323-8KN54	8GK1333-8KN54	8GK1323-8KP54	–	–

15

System overview, page 15/220

© Siemens 2025

ALPHA 630 marshaling boxes

Rated current 630 A

				Marshaling boxes	
			Degree of protection	IP43	IP55
Height **Outside**	**Depth** **Outside**	**Width** **Outside**	**Inside**	**Protection class I**	**Protection class I**
350 mm	210 mm [1]	300 mm	250 mm	8GK1382-0KK12	–
		550 mm	500 mm	8GK1382-0KK22	–
		800 mm	750 mm	8GK1382-0KK32	–
		1050 mm	1000 mm	8GK1382-0KK42	–
		1300 mm	1250 mm	8GK1382-0KK52	–
	250 mm	300 mm	250 mm	–	8GK1383-0KK13
		550 mm	500 mm	–	8GK1383-0KK23
		800 mm	750 mm	–	8GK1383-0KK33
		1050 mm	1000 mm	–	8GK1383-0KK43
		1300 mm	1250 mm	–	8GK1383-0KK53
	320 mm	300 mm	250 mm	–	8GK1383-0KK14
		550 mm	500 mm	–	8GK1383-0KK24
		800 mm	750 mm	–	8GK1383-0KK34
		1050 mm	1000 mm	–	8GK1383-0KK44
		1300 mm	1250 mm	–	8GK1383-0KK54
500 mm	250 mm	300 mm	250 mm	–	8GK1383-1KK13
		550 mm	500 mm	–	8GK1383-1KK23
		800 mm	750 mm	–	8GK1383-1KK33
		1050 mm	1000 mm	–	8GK1383-1KK43
		1300 mm	1250 mm	–	8GK1383-1KK53
	320 mm	300 mm	250 mm	–	8GK1383-1KK14
		550 mm	500 mm	–	8GK1383-1KK24
		800 mm	750 mm	–	8GK1383-1KK34
		1050 mm	1000 mm	–	8GK1383-1KK44
		1300 mm	1250 mm	–	8GK1383-1KK54
650 mm	250 mm	300 mm	250 mm	–	8GK1383-2KK13
		550 mm	500 mm	–	8GK1383-2KK23
		800 mm	750 mm	–	8GK1383-2KK33
		1050 mm	1000 mm	–	8GK1383-2KK43
		1300 mm	1250 mm	–	8GK1383-2KK53
	320 mm	300 mm	250 mm	–	8GK1383-2KK14
		550 mm	500 mm	–	8GK1383-2KK24
		800 mm	750 mm	–	8GK1383-2KK34
		1050 mm	1000 mm	–	8GK1383-2KK44
		1300 mm	1250 mm	–	8GK1383-2KK54

[1] For flat pack distribution boards only

System overview, page 15/220

© Siemens 2025

System overview, page 15/220

© Siemens 2025

ALPHA 400 distribution boards

Rated current 400 A

						Surface-mounting distribution boards Flat pack	
					Degree of protection	IP43	
Height		**Depth**	**Tiers/MW**	**Width**		**Protection class I**	**Protection class II**
Outside	**Inside**	**Outside**		**Outside**	**Inside**		
500 mm	450 mm	210 mm	3/36	300 mm	250 mm	–	–
			6/72	550 mm	500 mm	–	–
650 mm	600 mm	210 mm	4/48	300 mm	250 mm	8GK1102-2KK12	8GK1112-2KK12
			8/96	550 mm	500 mm	8GK1102-2KK22	8GK1112-2KK22
			12/144	800 mm	750 mm	8GK1102-2KK32	8GK1112-2KK32
			16/192	1050 mm	1000 mm	8GK1102-2KK42	8GK1112-2KK42
800 mm	750 mm	210 mm	5/60	300 mm	250 mm	8GK1102-3KK12	8GK1112-3KK12
			10/120	550 mm	500 mm	8GK1102-3KK22	8GK1112-3KK22
			15/180	800 mm	750 mm	8GK1102-3KK32	8GK1112-3KK32
			20/240	1050 mm	1000 mm	8GK1102-3KK42	8GK1112-3KK42
950 mm	900 mm	210 mm	6/72	300 mm	250 mm	8GK1102-4KK12	8GK1112-4KK12
			12/144	550 mm	500 mm	8GK1102-4KK22	8GK1112-4KK22
			18/216	800 mm	750 mm	8GK1102-4KK32	8GK1112-4KK32
			24/288	1050 mm	1000 mm	8GK1102-4KK42	8GK1112-4KK42
			30/360	1300 mm	1250 mm	8GK1102-4KK52	8GK1112-4KK52
1100 mm	1050 mm	210 mm	7/84	300 mm	250 mm	8GK1102-5KK12	8GK1112-5KK12
			14/168	550 mm	500 mm	8GK1102-5KK22	8GK1112-5KK22
			21/252	800 mm	750 mm	8GK1102-5KK32	8GK1112-5KK32
			28/336	1050 mm	1000 mm	8GK1102-5KK42	8GK1112-5KK42
			35/420	1300 mm	1250 mm	8GK1102-5KK52	8GK1112-5KK52
1250 mm	1200 mm	210 mm	8/96	300 mm	250 mm	8GK1102-6KK12	8GK1112-6KK12
			16/192	550 mm	500 mm	8GK1102-6KK22	8GK1112-6KK22
			24/288	800 mm	750 mm	8GK1102-6KK32	8GK1112-6KK32
			32/384	1050 mm	1000 mm	8GK1102-6KK42	8GK1112-6KK42
			40/480	1300 mm	1250 mm	8GK1102-6KK52	8GK1112-6KK52
1400 mm	1350 mm	210 mm	9/108	300 mm	250 mm	8GK1102-7KK12	8GK1112-7KK12
			18/216	550 mm	500 mm	8GK1102-7KK22	8GK1112-7KK22
			27/324	800 mm	750 mm	8GK1102-7KK32	8GK1112-7KK32
			36/432	1050 mm	1000 mm	8GK1102-7KK42	8GK1112-7KK42
			45/540	1300 mm	1250 mm	8GK1102-7KK52	8GK1112-7KK52

System overview, page 15/220

© Siemens 2025

Unequipped distribution boards				Flush-mounting distribution boards Unequipped distribution boards
IP44		IP55		IP31
Protection class I	**Protection class II**	**Protection class I**	**Protection class II**	**Protection class I**
8GK1122-1KA12	–	–	–	–
8GK1122-1KA22	–	–	–	–
8GK1122-2KA12	8GK1132-2KA12	–	–	–
8GK1122-2KA22	8GK1132-2KA22	–	–	–
8GK1122-2KA32	8GK1132-2KA32	–	–	–
8GK1122-2KA42	8GK1132-2KA42	–	–	–
8GK1122-3KA12	8GK1132-3KA12	–	–	–
8GK1122-3KA22	8GK1132-3KA22	–	–	8GK1121-3KK22
8GK1122-3KA32	8GK1132-3KA32	–	–	8GK1121-3KK32
8GK1122-3KA42	8GK1132-3KA42	–	–	–
8GK1122-4KA12	8GK1132-4KA12	8GK1123-4KA12	8GK1133-4KA12	–
8GK1122-4KA22	8GK1132-4KA22	8GK1123-4KA22	8GK1133-4KA22	8GK1121-4KK22
8GK1122-4KA32	8GK1132-4KA32	8GK1123-4KA32	8GK1133-4KA32	8GK1121-4KK32
8GK1122-4KA42	8GK1132-4KA42	8GK1123-4KA42	8GK1133-4KA42	–
8GK1122-4KA52	8GK1132-4KA52	8GK1123-4KA52	8GK1133-4KA52	–
8GK1122-5KA12	8GK1132-5KA12	8GK1123-5KA12	8GK1133-5KA12	–
8GK1122-5KA22	8GK1132-5KA22	8GK1123-5KA22	8GK1133-5KA22	–
8GK1122-5KA32	8GK1132-5KA32	8GK1123-5KA32	8GK1133-5KA32	–
8GK1122-5KA42	8GK1132-5KA42	8GK1123-5KA42	8GK1133-5KA42	–
8GK1122-5KA52	8GK1132-5KA52	8GK1123-5KA52	8GK1133-5KA52	–
8GK1122-6KA12	8GK1132-6KA12	8GK1123-6KA12	8GK1133-6KA12	–
8GK1122-6KA22	8GK1132-6KA22	8GK1123-6KA22	8GK1133-6KA22	8GK1121-6KK22
8GK1122-6KA32	8GK1132-6KA32	8GK1123-6KA32	8GK1133-6KA32	8GK1121-6KK32
8GK1122-6KA42	8GK1132-6KA42	8GK1123-6KA42	8GK1133-6KA42	–
8GK1122-6KA52	8GK1132-6KA52	8GK1123-6KA52	8GK1133-6KA52	–
8GK1122-7KA12	8GK1132-7KA12	8GK1123-7KA12	8GK1133-7KA12	–
8GK1122-7KA22	8GK1132-7KA22	8GK1123-7KA22	8GK1133-7KA22	8GK1121-7KK22
8GK1122-7KA32	8GK1132-7KA32	8GK1123-7KA32	8GK1133-7KA32	8GK1121-7KK32
8GK1122-7KA42	8GK1132-7KA42	8GK1123-7KA42	8GK1133-7KA42	–
8GK1122-7KA52	8GK1132-7KA52	8GK1123-7KA52	8GK1133-7KA52	–

System overview, page 15/220

© Siemens 2025

ALPHA 400 distribution boards

Rated current 400 A

Accessories

Spare part doors

Height	Cubicle width	Door version	Door width	Article No.
950 mm	300 mm	Complete	300 mm	8GK9510-6KK10
	550 mm	Complete	550 mm	8GK9510-6KK20
	800 mm	Left	525 mm	8GK9510-6KK31
		Right	275 mm	8GK9510-6KK42
	1050 mm	Left	525 mm	8GK9510-6KK31
		Right	525 mm	8GK9510-6KK52
	1300 mm	Left	775 mm	8GK9510-6KK51
		Right	525 mm	8GK9510-6KK52
1100 mm	300 mm	Complete	300 mm	8GK9510-7KK10
	550 mm	Complete	550 mm	8GK9510-7KK20
	800 mm	Left	525 mm	8GK9510-7KK31
		Right	275 mm	8GK9510-7KK32
	1050 mm	Left	525 mm	8GK9510-7KK31
		Right	525 mm	8GK9510-7KK42
	1300 mm	Left	775 mm	8GK9510-7KK41
		Right	525 mm	8GK9510-7KK42
1250 mm	300 mm	Complete	300 mm	8GK9510-8KK10
	550 mm	Complete	550 mm	8GK9510-8KK20
	800 mm	Left	525 mm	8GK9510-8KK31
		Right	275 mm	8GK9510-8KK32
	1050 mm	Left	525 mm	8GK9510-8KK31
		Right	525 mm	8GK9510-8KK52
	1300 mm	Left	775 mm	8GK9510-8KK41
		Right	525 mm	8GK9510-8KK52
1400 mm	300 mm	Complete	300 mm	8GK9510-8KK16
	550 mm	Complete	550 mm	8GK9510-8KK26
	800 mm	Left	525 mm	8GK9510-8KK37
		Right	275 mm	8GK9510-8KK38
	1050 mm	Left	525 mm	8GK9510-8KK37
		Right	525 mm	8GK9510-8KK58
	1300 mm	Left	775 mm	8GK9510-8KK47
		Right	525 mm	8GK9510-8KK58

System overview, page 15/220

© Siemens 2025

System overview, page 15/220

© Siemens 2025

ALPHA 160 distribution boards

Rated current 160 A

Surface-mounting distribution boards
Unequipped distribution boards

Degree of protection IP44

Height		Depth	Tiers/MW	Width		Protection class II
Outside	Inside	Outside	(MW = 18 mm)	Outside	Inside	
500 mm	450 mm	140 mm	3/36	300 mm	250 mm	8GK1032-1KK11
			3/72	550 mm	500 mm	8GK1032-1KK21
			3/108	800 mm	750 mm	8GK1032-1KK31
650 mm	600 mm	140 mm	4/48	300 mm	250 mm	8GK1032-2KK11
			4/96	550 mm	500 mm	8GK1032-2KK21
			4/144	800 mm	750 mm	8GK1032-2KK31
			4/192	1050 mm	1000 mm	8GK1032-2KK41
800 mm	750 mm	140 mm	5/60	300 mm	250 mm	8GK1032-3KK11
			5/120	550 mm	500 mm	8GK1032-3KK21
			5/180	800 mm	750 mm	8GK1032-3KK31
			5/240	1050 mm	1000 mm	8GK1032-3KK41
950 mm	900 mm	140 mm	6/72	300 mm	250 mm	8GK1032-4KK11
			6/144	550 mm	500 mm	8GK1032-4KK21
			6/216	800 mm	750 mm	8GK1032-4KK31
			6/288	1050 mm	1000 mm	8GK1032-4KK41
1100 mm	1050 mm	140 mm	7/84	300 mm	250 mm	8GK1032-5KK11
			7/168	550 mm	500 mm	8GK1032-5KK21
			7/252	800 mm	750 mm	8GK1032-5KK31
			7/336	1050 mm	1000 mm	8GK1032-5KK41

Flush-mounting distribution boards
Unequipped distribution boards

Degree of protection IP31

Height		Depth	Tiers/MW	Width		Protection class II
Outside	Inside	Outside	(MW = 18 mm)	Outside	Inside	
558 mm	450 mm	120 mm	3/36	358 mm	250 mm	8GK1031-1KK10
			3/72	608 mm	500 mm	8GK1031-1KK20
708 mm	600 mm	120 mm	4/48	358 mm	250 mm	8GK1031-2KK10
			4/96	608 mm	500 mm	8GK1031-2KK20
			4/144	858 mm	750 mm	8GK1031-2KK30
858 mm	750 mm	120 mm	5/60	358 mm	250 mm	8GK1031-3KK10
			5/120	608 mm	500 mm	8GK1031-3KK20
			5/180	858 mm	750 mm	8GK1031-3KK30
			5/240	1108 mm	1000 mm	8GK1031-3KK40
1008 mm	900 mm	120 mm	6/72	358 mm	250 mm	8GK1031-4KK10
			6/144	608 mm	500 mm	8GK1031-4KK20
			6/216	858 mm	750 mm	8GK1031-4KK30
			6/288	1108 mm	1000 mm	8GK1031-4KK40
1158 mm	1050 mm	120 mm	7/84	358 mm	250 mm	8GK1031-5KK10
			7/168	608 mm	500 mm	8GK1031-5KK20
			7/252	858 mm	750 mm	8GK1031-5KK30

System overview, page 15/220

© Siemens 2025

Distribution boards with built-in distribution board panels

Tier spacing 125 mm with N/PE plug-in terminal	Tier spacing 150 mm without N/PE plug-in terminal	Tier spacing 150 mm terminal blocks at top	Tier spacing 125 mm multimedia field
IP44	IP44	IP44	IP44
Protection class II	**Protection class II**	**Protection class II**	**Protection class II**
8GK1052-1KK11	8GK1062-1KK11	–	–
8GK1052-1KK21	8GK1062-1KK21	–	–
8GK1052-1KK31	8GK1062-1KK31	–	–
8GK1052-2KK11	8GK1062-2KK11	–	–
8GK1052-2KK21	8GK1062-2KK21	–	8GK1072-2KK21
8GK1052-2KK31	8GK1062-2KK31	–	–
8GK1052-2KK41	8GK1062-2KK41	–	–
8GK1052-3KK11	8GK1062-3KK11	8GK1082-3KK11	–
8GK1052-3KK21	8GK1062-3KK21	8GK1082-3KK21	–
8GK1052-3KK31	8GK1062-3KK31	8GK1082-3KK31	8GK1072-3KK31
8GK1052-3KK41	8GK1062-3KK41	8GK1082-3KK41	–
8GK1052-4KK11	8GK1062-4KK11	8GK1082-4KK11	–
8GK1052-4KK21	8GK1062-4KK21	8GK1082-4KK21	–
8GK1052-4KK31	8GK1062-4KK31	8GK1082-4KK31	–
8GK1052-4KK41	8GK1062-4KK41	8GK1082-4KK41	–
8GK1052-5KK11	8GK1062-5KK11	8GK1082-5KK11	–
8GK1052-5KK21	8GK1062-5KK21	8GK1082-5KK21	–
8GK1052-5KK31	8GK1062-5KK31	8GK1082-5KK31	–
8GK1052-5KK41	8GK1062-5KK41	8GK1082-5KK41	–

Distribution boards with built-in distribution board panels

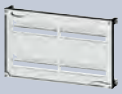
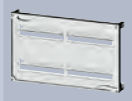
Tier spacing 125 mm with N/PE plug-in terminal	Tier spacing 150 mm without N/PE plug-in terminal	Tier spacing 150 mm terminal blocks at top	Tier spacing 125 mm multimedia field
IP31	IP31	IP31	IP31
Protection class II	**Protection class II**	**Protection class II**	**Protection class II**
8GK1051-1KK10	8GK1061-1KK10	–	–
8GK1051-1KK20	8GK1061-1KK20	–	–
8GK1051-2KK10	8GK1061-2KK10	–	–
8GK1051-2KK20	8GK1061-2KK20	–	–
8GK1051-2KK30	8GK1061-2KK30	–	–
8GK1051-3KK10	8GK1061-3KK10	8GK1081-3KK10	–
8GK1051-3KK20	8GK1061-3KK20	8GK1081-3KK20	8GK1072-3KK20
8GK1051-3KK30	8GK1061-3KK30	8GK1081-3KK30	8GK1072-3KK30
8GK1051-3KK40	8GK1061-3KK40	8GK1081-3KK40	–
8GK1051-4KK10	8GK1061-4KK10	8GK1081-4KK10	–
8GK1051-4KK20	8GK1061-4KK20	8GK1081-4KK20	–
8GK1051-4KK30	8GK1061-4KK30	8GK1081-4KK30	8GK1072-4KK30
8GK1051-4KK40	8GK1061-4KK40	8GK1081-4KK40	–
8GK1051-5KK10	8GK1061-5KK10	8GK1081-5KK10	–
8GK1051-5KK20	8GK1061-5KK20	8GK1081-5KK20	–
8GK1051-5KK30	8GK1061-5KK30	8GK1081-5KK30	–

System overview, page 15/220

© Siemens 2025

Assembly kits

For modular installation devices

				ALPHA 1250/630/400		ALPHA 160	
			Tier spacing	125 mm	150 mm	125 mm	150 mm
							
No. of tiers	**MW**	**Height Outside**	**Width Outside**				
1	12	150 mm	250 mm	–	8GK4351-1KK12	–	8GK4351-1KK11
	24	150 mm	500 mm	–	8GK4351-1KK22	–	8GK4351-1KK21
	36	150 mm	750 mm	–	8GK4351-1KK32	–	–
2	24	300 mm	250 mm	8GK4301-2KK12	8GK4351-2KK12	8GK4301-2KK11	8GK4351-2KK11
	48	300 mm	500 mm	8GK4301-2KK22	8GK4351-2KK22	8GK4301-2KK21	8GK4351-2KK21
	72	300 mm	750 mm	–	8GK4351-2KK32	–	–
3	36	450 mm	250 mm	8GK4301-3KK12	8GK4351-3KK12	8GK4301-3KK11	8GK4351-3KK11
	72	450 mm	500 mm	8GK4301-3KK22	8GK4351-3KK22	8GK4301-3KK21	8GK4351-3KK21
	108	450 mm	750 mm	–	8GK4351-3KK32	–	–
4	48	600 mm	250 mm	8GK4301-4KK12	8GK4351-4KK12	8GK4301-4KK11	8GK4351-4KK11
	96	600 mm	500 mm	8GK4301-4KK22	8GK4351-4KK22	8GK4301-4KK21	8GK4351-4KK21
	144	600 mm	750 mm	–	8GK4351-4KK32	–	–

For terminal blocks

		ALPHA 1250/630/400		ALPHA 160
Height Outside	**Width Outside**	**Horizontal**	**Vertical**	**Horizontal**
150 mm	250 mm	8GK4401-1KK12	–	8GK4401-1KK11
	500 mm	–	–	8GK4401-1KK21
300 mm	250 mm	8GK4401-2KK12	8GK4402-2KK12	8GK4401-2KK11
	500 mm	8GK4401-2KK22	8GK4402-2KK22	8GK4401-2KK21
	750 mm	8GK4401-2KK32	8GK4402-2KK32	–
450 mm	250 mm	8GK4401-3KK12	8GK4402-3KK12	–
	500 mm	8GK4401-3KK22	8GK4402-3KK22	–
	750 mm	8GK4401-3KK32	8GK4402-3KK32	–
600 mm	250 mm	–	8GK4402-4KK12	–
	500 mm	–	8GK4402-4KK22	–
	750 mm	–	8GK4402-4KK32	–

System overview, page 15/220

© Siemens 2025

With mounting plates

Mounting plates			Assembly kits		ALPHA 1250/630/400	ALPHA 160
Height	Width	Front cover	Height outside	Width outside		
245 mm	207.5 mm	Closed	300 mm	250 mm	8GK4451-2KK12	8GK4451-2KK11
	457.5 mm	Closed	300 mm	500 mm	8GK4451-2KK22	–
	707.5 mm	Closed	300 mm	750 mm	8GK4451-2KK32	–
395 mm	207.5 mm	Closed	450 mm	250 mm	8GK4451-3KK12	8GK4451-3KK11
	457.5 mm	Closed	450 mm	500 mm	8GK4451-3KK22	–
	707.5 mm	Closed	450 mm	750 mm	8GK4451-3KK32	–
545 mm	207.5 mm	Closed	600 mm	250 mm	8GK4451-4KK12	8GK4451-4KK11
	457.5 mm	Closed	600 mm	500 mm	8GK4451-4KK22	–
	707.5 mm	Closed	600 mm	750 mm	8GK4451-4KK32	–

With mounting plates, perforated

Mounting plates			Assembly kits		ALPHA 1250/630/400
Height	Width	Front cover	Height outside	Width outside	
149 mm	245 mm	–	150 mm	250 mm	8GK4452-1KK12
299 mm	245 mm	–	300 mm	250 mm	8GK4452-2KK12
449 mm	243 mm	–	450 mm	250 mm	8GK4452-3KK12
899 mm	243 mm	–	900 mm	250 mm	8GK4452-6KK12

For unequipped panels

		ALPHA 1250/630/400			ALPHA 160
Height Outside	Width Outside	Standard	With inspection window	With deep-drawn cover 40 mm	Standard
75 mm	250 mm	8GK4501-0KK12	–	–	–
	500 mm	8GK4501-0KK22	–	–	–
150 mm	250 mm	8GK4501-1KK12	–	–	8GK4501-1KK11
	500 mm	8GK4501-1KK22	–	–	8GK4501-1KK21
	750 mm	8GK4501-1KK32	–	–	–
300 mm	250 mm	8GK4501-2KK12	8GK4500-2KK12	8GK4501-2KK13	8GK4501-2KK11
	500 mm	8GK4501-2KK22	8GK4500-2KK22	8GK4501-2KK23	8GK4501-2KK21
	750 mm	8GK4501-2KK32	–	8GK4501-2KK33	–
450 mm	250 mm	8GK4501-3KK12	8GK4500-3KK12	8GK4501-3KK13	8GK4501-3KK11
	500 mm	8GK4501-3KK22	8GK4500-3KK22	8GK4501-3KK23	8GK4501-3KK21
	750 mm	8GK4501-3KK32	–	8GK4501-3KK33	–
600 mm	250 mm	8GK4501-4KK12	8GK4500-4KK12	–	8GK4501-4KK11
	500 mm	8GK4501-4KK22	8GK4500-4KK22	–	8GK4501-4KK21
	750 mm	8GK4501-4KK32	–	–	–
750 mm	250 mm	8GK4501-5KK12	–	–	–
	500 mm	8GK4501-5KK22	–	–	–
	750 mm	8GK4501-5KK32	–	–	–

System overview, page 15/220

© Siemens 2025

Assembly kits

For 3NP1 fuse switch disconnectors

				ALPHA 1250/630/400	
LV HRC fuse Size	**Switches/breakers Quantity**	**Distribution board Height Outside**	**Width Outside**	**Mounting on support plate**	**on busbars [1]**
00/000	2	300 mm	250 mm	8GK4550-2KK12	8GK4650-2KK12
		450 mm	250 mm	–	8GK4650-3KK12
	4	300 mm	500 mm	8GK4550-2KK22	8GK4650-2KK22
		450 mm	500 mm	–	8GK4650-3KK22
1	1	450 mm	250 mm	8GK4550-3KK12	8GK4651-3KK12
	2	450 mm	500 mm	8GK4550-3KK22	8GK4651-3KK22
2	1	450 mm	250 mm	8GK4551-3KK12	8GK4652-3KK12
3	1	450 mm	500 mm	8GK4551-3KK22	–

[1] For busbar support 8GK9711-0KK03

Accessories

Cover 3NP1123 ... size 000

- Required for size 000 fuse switch disconnectors

Article No.
8GK9912-0KK00

Busbar supports

Busbar center-to-center spacing	Number of poles	Article No.
60 mm	1-pole	8GK9710-0KK00
	2-pole	8GK9710-0KK01
	3-pole	8GK9711-0KK03
	4-pole	8GK9670-0KK00
40 mm	5-pole	8GK9650-0KK00

System overview, page 15/220

© Siemens 2025

For 3NJ4 fuse switch disconnectors in in-line design

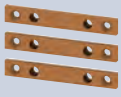
					ALPHA 1250/630/400	
				Busbar center-to-center spacing	100 mm	185 mm
Switches/breakers	**Number of 3NJ4 disconnectors**		**Distribution board**			**Distribution board depth min. 320 mm**
Size	**With screw fixing**	**With fixing claws**	**Height Outside**	**Width Outside**		
Assembly kits for 3NJ4 fuse switch disconnectors						
NH00	4	3	600 mm	250 mm	8GK4751-4KK13	–
	9	8	600 mm	500 mm	8GK4751-4KK23	–
	14	13	600 mm	750 mm	8GK4751-4KK33	–
NH1 – NH3	2	–	750 mm	250 mm	–	8GK4752-5KK15
	4	3	750 mm	500 mm	–	8GK4752-5KK25
	7	6	750 mm	750 mm	–	8GK4752-5KK35

Accessories

Blanking covers

Switching device size	Busbar center-to-center spacing	Height	Width	Article No.
NH00	100 mm	299 mm	50 mm	3NJ4912-2CA00
NH1 – NH3	185 mm	699 mm	50 mm	3NJ4912-2AA00
			100 mm	3NJ4912-2BA00

Ready-to-install copper bars



Switching device size	Distribution board width outside	Article No.
NH00	250 mm	8GK9735-1KK10
	500 mm	8GK9735-1KK20
	750 mm	8GK9735-1KK30
NH1 – NH3	250 mm	8GK9735-2KK10
	500 mm	8GK9735-2KK20
	750 mm	8GK9735-2KK30

Support plate for busbar supports

Switching device size	Installation	Article No.
NH00	Left or right	8GK9800-0KK06
NH1 – NH3	Left or right	8GK9800-0KK07

System overview, page 15/220

© Siemens 2025

Assembly kits

For SR60 busbar-adaptable units

	ALPHA 1250/630/400
Busbar center-to-center spacing	60 mm

Height Outside	Width Outside	
300 mm	250 mm	8GK4801-2KK13
	500 mm	8GK4801-2KK23
	750 mm	8GK4801-2KK33
450 mm	250 mm	8GK4801-3KK13
	500 mm	8GK4801-3KK23
	750 mm	8GK4801-3KK33

Accessories

Supports for blanking covers

Article No.
8US1922-2EA00

Blanking covers

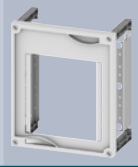
Article No.
8US1922-2EB00

Blanking covers

Width	Article No.
56 mm	8GK9910-0KK08

© Siemens 2025

For bus-mounting fuse bases, for mounting on busbar systems

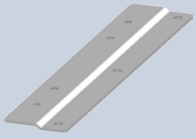
				ALPHA 1250/630/400	
			Busbar system	SR60, 60 mm	8US, 60 mm
					
Number of poles		**Height**	**Width**		
3P	**4P**	**Outside**	**Outside**		
■	–	300 mm	250 mm	8GK4801-2KK12	–
		450 mm	250 mm	8GK4801-3KK12	–
	■	300 mm	250 mm	–	8GK4800-2KK12
			500 mm	–	8GK4800-2KK22
			750 mm	–	8GK4800-2KK32

Accessories

Blanking covers

Width	Article No.
56 mm	8GK9910-0KK08

Holding plates



- For 4-pole busbar supports for mounting in section with height of 300 mm

Article No.
8GK9711-0KK07

15

System overview, page 15/220

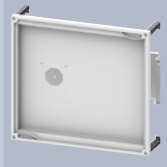
© Siemens 2025

Assembly kits

For 3KF switch disconnectors with fuses

							ALPHA 1250/630/400	
						Operating mechanism	Front operating mechanism, center	Door-coupling rotary operating mechanism (mounted in the front cover)
Switches/breakers				**Distribution board**				
Size	**Rated current**	**3P**	**4P**	**Height Outside**	**Width Outside**	**Depth Outside**		
3KF1	80 A	■	■	300 mm	250 mm	≥ 210 mm	8GK4722-2KK10	–
3KF2	160 A	■	■	300 mm	500 mm	≥ 210 mm	8GK4723-2KK10	–
3KF3 ... 3KF4	400 A	■	■	300 mm	500 mm	≥ 320 mm	–	8GK4722-2KK20

For 3KD switch disconnectors

								ALPHA 1250/630/400	
							Operating mechanism	Direct operating mechanism	Door-coupling rotary operating mechanism (mounted in the front cover)
									
Switches/breakers					**Distribution board**				
Size	**Rated current**	**Quantity**	**3P**	**4P**	**Height Outside**	**Width Outside**	**Depth Outside**		
1	16 ... 63 A	2	■	–	300 mm	250 mm	210 mm	8GK4720-2KK10	–
2	80 ... 200 A	1	■	■	300 mm	250 mm	210 mm	8GK4720-2KK10	–
3	200 ... 400 A	1	■	■	300 mm	250 mm	210 mm	8GK4721-2KK10	–
3 ... 4	200 ... 800 A	1	■	■	450 mm	500 mm	≥ 250 mm	–	8GK4720-3KK20

System overview, page 15/220

© Siemens 2025

For 3KA switch disconnectors on support plate

							ALPHA 1250/630/400	
						Operating mechanism	Direct operating mechanism	Direct operating mechanism
Switches/breakers					**Distribution board**			
Size	**Rated current**	**Quantity**	**3P**	**4P**	**Height Outside**	**Width Outside**		
3KA 50/51/52/53	63 A/80 A/ 125 A/160 A	1	■	–	300 mm	250 mm	8GK4707-3KK17	–
3KA 55/57/58	250 A/400 A/ 630 A	1	■	■	300 mm	500 mm	–	8GK4707-4KK27

15

System overview, page 15/220

© Siemens 2025

Assembly kits

For 3VL molded case circuit breakers

ALPHA 1250/630/400

Switches/breakers						Distribution board		Standard
Size	Type	Rated current	Quantity	3P	4P	Height Outside	Width Outside	
3VL1	3VL160X	16 ... 160 A	1	■	■	300 mm	250 mm	8GK4701-2KK12
						450 mm	250 mm	8GK4701-3KK12
3VL2	3VL160	50 ... 160 A	1	■	■	300 mm	250 mm	8GK4701-2KK12
						450 mm	250 mm	8GK4701-3KK12
3VL3	3VL250	200 ... 250 A	1	■	■	450 mm	250 mm	8GK4701-3KK12
3VL4	3VL400	200 ... 400 A	1	■	■	600 mm	250 mm	8GK4702-4KK12
						750 mm	250 mm	–
3VL5	3VL630	315 ... 630 A	1	■	–	600 mm	250 mm	8GK4703-4KK13
			1	■	■	600 mm	500 mm	8GK4704-4KK13
			1	■	–	600 mm	500 mm	–
			1	–	■	600 mm	500 mm	–
3VL6	3VL800	800 A	1	■	–	600 mm	250 mm	8GK4704-4KK15
			1	■	■	600 mm	500 mm	8GK4704-4KK25
3VL7	3VL1250	1000 ... 1250 A	1	■	■	600 mm	500 mm	8GK4705-4KK25
3VL8	3VL1600	1600 A	1	■	■	600 mm	500 mm	8GK4705-4KK25

System overview, page 15/220

© Siemens 2025

With RCD module mounted	**For installation with front-operated rotary operating mechanism**
–	–
8GK4720-3KK10	8GK4722-3KK10
–	–
8GK4721-3KK10	8GK4722-3KK10
8GK4721-3KK10	8GK4722-3KK10
–	8GK4722-4KK10
8GK4720-5KK10	–
–	–
–	–
–	8GK4723-4KK10
–	8GK4721-4KK20
–	–
–	–
–	–
–	–

15

System overview, page 15/220

© Siemens 2025

Assembly kits

For 3VA molded case circuit breakers, 3-pole and 4-pole

ALPHA 1250/630/400

Switches/breakers						Distribution board		
Size	Rated current	Quantity	Direct operating mechanism	Rotary operating mechanism	Motorized operating mechanism	Height Outside	Width Outside	
3VA10.., 3VA11..	100 ... 160 A	1	■	–	■	300 mm [1]	250 mm	8GK4731-2KK12 [4]
						450 mm	250 mm	8GK4730-2KK12 [4]
			–	■	–	300 mm [1]	250 mm	8GK4733-2KK12
			–	–	■	300 mm [1]	250 mm	–
						450 mm	250 mm	–
		3	■	–	–	300 mm [1]	500 mm	8GK4731-2KK22
						450 mm	500 mm	8GK4730-2KK22
			–	■	–	300 mm [1]	500 mm	8GK4733-2KK22
			–	–	■	300 mm [1]	500 mm	–
						450 mm	500 mm	–
3VA12	250 A	1	■	–	–	300 mm	250 mm	8GK4732-2KK12
						450 mm	250 mm	8GK4733-3KK10
			–	■	–	300 mm	250 mm	8GK4735-2KK12
			–	–	■	300 mm	250 mm	–
						450 mm	250 mm	–
						600 mm	250 mm	–
		3	■	–	–	300 mm	500 mm	8GK4732-2KK22
						450 mm	500 mm	8GK4731-3KK20
			–	■	–	300 mm	500 mm	8GK4735-2KK22
			–	–	■	300 mm	500 mm	–
3VA20.., 3VA22..	100 ... 250 A	1	■	–	–	300 mm	250 mm	8GK4730-3KK10
			–	■	–	300 mm	250 mm	8GK4736-2KK12
			–	–	■	600 mm	250 mm	–
		3	■	–	–	300 mm	500 mm	8GK4730-3KK20
			–	■	–	300 mm	500 mm	8GK4736-2KK22
			–	–	■	600 mm	500 mm	–
3VA23.., 3VA24..	400 ... 630 A	1	■	–	–	450 mm	250 mm	8GK4730-4KK12
							500 mm	8GK4730-4KK22
			–	■	–	450 mm	500 mm	8GK4733-4KK22
			–	–	■	450 mm	250 mm	–
							500 mm	–
						600 mm	250 mm	–
							500 mm	–

[1] For insulated connection only
[2] Distribution board depth at least 250 mm
[3] Distribution board depth at least 320 mm
[4] With side mounted motorized operating mechanism

15

System overview, page 15/220

© Siemens 2025

	With RCD module Infeed side	At side		With RCD module Infeed side	At side
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8GK4734-2KK12 [2]	–	–	–	–	–
–	8GK4731-3KK12 [4]	8GK4731-3KK10	8GK4734-3KK12 [2]	–	
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8GK4734-2KK22 [2]	–	–	–	–	–
–	8GK4731-3KK22	–	8GK4734-3KK22 [2]	–	
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8GK4735-3KK10 [2]	–	–	–	–	–
–	–	–	–	8GK4733-4KK10 [2]	
–	8GK4732-4KK10	–	8GK4736-4KK12	–	
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8GK4732-3KK20 [2]	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	8GK4735-4KK12	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
–	8GK4735-4KK22	–	8GK4736-4KK22 [3]	–	
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8GK4734-4KK12 [3]	–	–	–	–	–
8GK4734-4KK22 [3]	–	–	–	–	–
–	8GK4731-4KK12	–	–	–	–
–	8GK4731-4KK22	–	–	–	–

System overview, page 15/220

© Siemens 2025

Assembly kits

For meter mounting without top and bottom terminal compartment

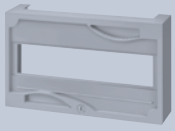
ALPHA 630

Height Outside	Width Outside	
450 mm	250 mm	8GE3713-4

For meter mounting with top and bottom terminal compartment

ALPHA ZS

Covers



Height	Width	Top/bottom terminal compartment
150 mm	250 mm	8GS4006-0
300 mm	250 mm	8GS4006-5

ALPHA ZS

Meter support plate

Height	Width	Position	1 × Counter	2 × Counter	TSG
450 mm	250 mm	–	8GS4007-4	–	–
375 mm	250 mm	Top	–	8GS4007-5	–
		Bottom	–	8GS4007-6	–
300 mm	250 mm	–	–	–	8GS4007-7

System overview, page 15/220

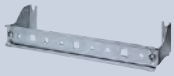
© Siemens 2025

Accessories

Supports for front cover

Article No.
8GS4018-8

DIN rails



Article No.
8GS4010-6

Partition for meter field, lateral (only protection class 1)

Article No.
8GK9302-3KK01

Retrofit kit for busbar supports for one panel width

	Article No.
For copper busbars with cross-sections 12 × 5 mm² und 12 × 10 mm²	8GS4018-3

Front covers for measuring devices

ALPHA 1250/630/400

Use	Height Outside	Width Outside	Cutout dimensions	
1 × measuring device 96 × 96 mm	300 mm	500 mm	92 × 92 mm	8GK4500-2KK20

15

For cable connections to the door

ALPHA 1250/630/400

Height	Width	Diameter	
150 mm	250 mm	M20	8GK4500-1KK12
	500 mm	M20	8GK4500-1KK22

System overview, page 15/220

© Siemens 2025

Quick-assembly kits

For modular installation devices and terminal blocks

					ALPHA 400	
				Tier spacing	125 mm	
Height Outside	**Width** Outside	**No. of tiers**	**Terminals**	**MW**	**With N/PE bar**	**With 2 N/PE bars**
For modular installation devices						
450 mm	250 mm	3	–	36	8GK4001-3KK11	–
600 mm	250 mm	4	–	48	8GK4001-4KK11	–
	500 mm	8	–	96	8GK4001-4KK22	–
750 mm	250 mm	5	–	60	8GK4001-5KK11	–
	500 mm	10	–	120	8GK4001-5KK22	–
900 mm	250 mm	6	–	72	8GK4001-6KK11	8GK4003-6KK11
	500 mm	12	–	144	8GK4001-6KK22	–
1050 mm	250 mm	7	–	84	8GK4001-7KK11	8GK4003-7KK11
	500 mm	14	–	168	8GK4001-7KK22	–
1200 mm	250 mm	8	–	96	8GK4001-8KK12	8GK4003-8KK12
	500 mm	16	–	192	8GK4001-8KK22	–
1350 mm	250 mm	9	–	108	8GK4002-8KK12	8GK4003-8KK13
	500 mm	18	–	216	8GK4002-8KK22	–
For modular installation devices and terminal blocks						
900 mm	250 mm	2	4	48	–	–
	500 mm	4	8	96	–	–
	750 mm	6	12	144	–	–
1050 mm	250 mm	2	5	60	–	–
	500 mm	4	10	120	–	–
	750 mm	6	15	180	–	–
1200 mm	250 mm	2	6	72	–	–
	500 mm	4	12	144	–	–
	750 mm	6	18	216	–	–
1350 mm	250 mm	3	6	72	–	–
	500 mm	6	12	144	–	–
	750 mm	9	18	216	–	–

System overview, page 15/220

© Siemens 2025

150 mm

Without N/PE bar
8GK4051-3KK11
8GK4051-4KK11
–
8GK4051-5KK11
–
8GK4051-6KK11
8GK4101-6KK22
8GK4051-7KK11
8GK4101-7KK22
8GK4101-8KK12
8GK4101-8KK22
8GK4102-8KK12
8GK4102-8KK22
8GK4100-6KK12
8GK4100-6KK22
8GK4100-6KK32
8GK4100-7KK12
8GK4100-7KK22
8GK4100-7KK32
8GK4100-8KK12
8GK4100-8KK22
8GK4100-8KK32
8GK4110-8KK12
8GK4110-8KK22
8GK4110-8KK32

System overview, page 15/220

© Siemens 2025

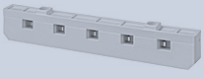
Busbars

For ALPHA 1250/630/400 distribution boards

Cu busbars

Cross-section	Current	Length	Article No.
12 × 5 mm	250 A	250 mm	8GK9731-0KK10
		500 mm	8GK9731-0KK20
		750 mm	8GK9731-0KK30
		1000 mm	8GK9731-0KK40
		1250 mm	8GK9731-0KK50
20 × 5 mm	320 A	250 mm	8GK9733-0KK10
		500 mm	8GK9733-0KK20
		750 mm	8GK9733-0KK30
		1000 mm	8GK9733-0KK40
		1250 mm	8GK9733-0KK50
30 × 5 mm	450 A	250 mm	8GK9735-0KK10
		500 mm	8GK9735-0KK20
		750 mm	8GK9735-0KK30
		1000 mm	8GK9735-0KK40
		1250 mm	8GK9735-0KK50
30 × 10 mm	630 A	250 mm	8GK9736-0KK10
		500 mm	8GK9736-0KK20
		750 mm	8GK9736-0KK30
		1000 mm	8GK9736-0KK40
		1250 mm	8GK9736-0KK50

Busbar supports

Version	Use	Busbar center-to-center spacing	Article No.
1-pole	For Cu busbars 12 × 5 (10) mm, 20 × 5 (10) mm, 30 × 5 (10) mm	–	8GK9710-0KK00
2-pole	For Cu busbars 12 × 5 (10) mm, 20 × 5 (10) mm, 30 × 5 (10) mm	60 mm	8GK9710-0KK01
3-pole	For Cu busbars 12 × 5 (10) mm, 20 × 5 (10) mm, 30 × 5 (10) mm, Bus-mounting fuse bases and 3NP4076 switch disconnectors in conjunction with assembly kits	60 mm	8GK9711-0KK03
4-pole	For Cu busbars 12 × 5 (10) mm, 30 × 5 (10) mm	60 mm	8GK9670-0KK00
 5-pole	For Cu busbars 12 × 5 (10) mm 3NP fuse switch disconnectors	40 mm	8GK9650-0KK00

15

System overview, page 15/220

© Siemens 2025

Accessories

For ALPHA 1250/630/400/160 distribution boards

Wall-mounting rails

- For all wall-mounted distribution boards

Length	Article No.	1250	630	400	160
250 mm	8GK9912-0KK10			■	■
500 mm	8GK9912-0KK20			■	■
750 mm	8GK9912-0KK30			■	■
1000 mm	8GK9912-0KK40			■	■
1250 mm	8GK9912-0KK50			■	■

Cabinet mounting lugs, flat

Use	Article No.	1250	630	400	160
For mounting and fixing a distribution board directly against the wall without a clearance (1 set = 4 units)	8GK9910-0KK36		■	■	■
For connecting 2 distribution boards and for mounting and fixing a distribution board directly against the wall without a clearance (8GK9910-0KK36 additionally required for the ends) 1 set = 2 units	8GK9910-0KK37		■	■	■

Wall mounting lug, standard

- 1 set = 4 units

Article No.	1250	630	400	160
8GK9920-0KK33	■	■	■	■

Hollow wall set

Use	Article No.	1250	630	400	160
For mounting flush-mounting distribution boards in hollow walls	8GK9910-0KK28			■	■

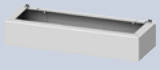
M12 transport eyebolts

Article No.	1250	630	400	160
8GK9918-0KK00	■	■	■	■

Ventilation grilles for side panel

Article No.	1250	630	400	160
8GK9120-0KK30	■	■	■	

Bases for flat pack floor-mounted distribution boards



Height outside	Depth	Width	Article No.	1250	630	400	160
100 mm	210 mm	300 mm	8GK9901-0KK12		■		
		550 mm	8GK9901-0KK22		■		
		800 mm	8GK9901-0KK32		■		
		1050 mm	8GK9901-0KK42		■		
		1300 mm	8GK9901-0KK52		■		

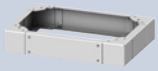
15

System overview, page 15/220

© Siemens 2025

Accessories

For ALPHA 1250/630/400/160 distribution boards



	Height outside	Depth	Width	Article No.	1250	630	400	160
Bases for pre-assembled (welded) floor-mounted distribution boards								
	100 mm	210 mm	300 mm	8GK9901-0KA12		■		
			550 mm	8GK9901-0KA22		■		
			800 mm	8GK9901-0KA32		■		
			1050 mm	8GK9901-0KA42		■		
			1300 mm	8GK9901-0KA52		■		
		250 mm	300 mm	8GK9900-0KK13		■		
			550 mm	8GK9900-0KK23		■		
			800 mm	8GK9900-0KK33		■		
			1050 mm	8GK9900-0KK43		■		
			1300 mm	8GK9900-0KK53		■		
		320 mm	300 mm	8GK9900-0KK14		■		
			550 mm	8GK9900-0KK24		■		
			800 mm	8GK9900-0KK34		■		
			1050 mm	8GK9900-0KK44		■		
			1300 mm	8GK9900-0KK54		■		
		400 mm	300 mm	8GK9902-0KK13	■			
			550 mm	8GK9902-0KK23	■			
			800 mm	8GK9902-0KK33	■			
			1050 mm	8GK9902-0KK43	■			
			1300 mm	8GK9902-0KK53	■			

Partitions, vertical

- For the visual and spatial separation of different potentials

Cubicle depth	Height	Article No.				
140 mm	450 mm	8GK9001-3KK01				■
	600 mm	8GK9001-4KK01				■
	750 mm	8GK9001-5KK01				■
	900 mm	8GK9001-6KK01				■
	1050 mm	8GK9001-7KK01				■
210 mm	300 mm	8GK9301-2KK01		■	■	
	450 mm	8GK9301-3KK01		■	■	
	600 mm	8GK9101-4KK01		■	■	
	750 mm	8GK9101-5KK01		■	■	
	900 mm	8GK9101-6KK01		■	■	
	1050 mm	8GK9101-7KK01		■	■	
	1200 mm	8GK9101-8KK01		■	■	
	1350 mm	8GK9102-8KK01		■	■	
	1800 mm	8GK9520-8KK01		■		
250/320 mm	1800 mm	8GK9520-8KK00		■		
400 mm	1800 mm	8GK9521-8KK00	■			

15

System overview, page 15/220

© Siemens 2025

Partitions, horizontal

- For the visual and spatial separation of different potentials

Cubicle depth	Width	Article No.	1250	630	400	160
140 mm	250 mm	8GK9002-0KK10				■
210 mm	250 mm	8GK9103-0KK10		■	■	
	500 mm	8GK9103-0KK20		■	■	
	750 mm	8GK9103-0KK30		■	■	
250/320 mm	250 mm	8GK9520-0KK10		■		
	500 mm	8GK9520-0KK20		■		
400 mm	250 mm	8GK9520-0KK30	■			

Mounting plates

Cubicle Height	Cubicle Width	Mounting plates Height	Mounting plates Width	Article No.	1250	630	400	160
600 mm	250 mm	596 mm	243 mm	8GK9531-4KK10			■	
	500 mm	596 mm	493 mm	8GK9531-4KK20			■	
750 mm	250 mm	685 mm	243 mm	8GK9531-5KK10			■	
	500 mm	685 mm	493 mm	8GK9531-5KK20			■	
900 mm	250 mm	835 mm	243 mm	8GK9531-6KK10			■	
	500 mm	835 mm	493 mm	8GK9531-6KK20			■	
1050 mm	250 mm	985 mm	243 mm	8GK9531-7KK10			■	
	500 mm	985 mm	493 mm	8GK9531-7KK20			■	
1200 mm	250 mm	1135 mm	243 mm	8GK9531-8KK10			■	
	500 mm	1135 mm	493 mm	8GK9531-8KK20			■	
1350 mm	250 mm	1285 mm	243 mm	8GK9532-8KK10			■	
	500 mm	1285 mm	493 mm	8GK9532-8KK20			■	
1800 mm	250 mm	1680 mm	242 mm	8GK9533-0KK10	■	■		
	500 mm	1680 mm	492 mm	8GK9533-0KK20	■	■		
	750 mm	1680 mm	742 mm	8GK9533-0KK30	■	■		
	1000 mm	1680 mm	992 mm	8GK9533-0KK40	■	■		
	1250 mm	1680 mm	1242 mm	8GK9533-0KK50	■	■		

Mounting plates for telecommunication units

- Made of perforated steel plate
- With insert nuts and quick-locking technology

Cubicle Height	Cubicle Width	Mounting plates Height	Mounting plates Width	Article No.	1250	630	400	160
900 mm	250 mm	835 mm	243 mm	8GS4016-1			■	
1050 mm	250 mm	985 mm	243 mm	8GS4016-2			■	
1200 mm	250 mm	1135 mm	243 mm	8GS4016-3			■	
1350 mm	250 mm	1285 mm	243 mm	8GS4016-4			■	

Longitudinal stays

- In order to mount the assembly kits in unequipped distribution boards, 2 longitudinal stays are required for each assembly kit width
- 1 set = 2 stays

Cubicle depth	Length	Article No.	1250	630	400	160
210 mm	300 mm	8GK4855-2KK02		■		
	450 mm	8GK4851-3KK00				■
	600 mm	8GK4851-4KK00			■	■
	750 mm	8GK4851-5KK00			■	■
	900 mm	8GK4851-6KK00			■	■
	1050 mm	8GK4851-7KK00			■	■
	1200 mm	8GK4851-8KK00			■	
	1350 mm	8GK4852-8KK00			■	
	1800 mm	8GK4853-8KK00		■		
250 mm, 320 mm, 400 mm	1800 mm	8GK4853-8KK02	■	■		

15

System overview, page 15/220

© Siemens 2025

Accessories

For ALPHA 1250/630/400/160 distribution boards

Stay supports

- For depth of 210 mm when mounting stays are to be shifted forward by 55 mm
- Necessary whenever DIN rails are mounted directly on the stays

Article No.	1250	630	400	160
8GK9910-0KK38			■	

Universal brackets

Article No.	1250	630	400	160
8GK9910-0KK05	■	■		

Connection kits for longitudinal stays

Depth	Article No.	1250	630	400	160
250/320 mm	8GK9910-0KK32	■	■	■	

Crossbars

Width	Article No.	1250	630	400	160
500 mm	8GK4853-0KK20	■	■	■	
750 mm	8GK4853-0KK30	■	■	■	

Front cover, closed

- Minimum order quantity = 10 units

Height	Width	Article No.	1250	630	400	160
75 mm	250 mm	8GK9601-0KK10	■	■	■	■
150 mm	250 mm	8GK9601-1KK10	■	■	■	■
	500 mm	8GK9601-1KK20	■	■	■	■
	750 mm	8GK9601-1KK30	■	■	■	■
300 mm	250 mm	8GK9601-2KK10	■	■	■	■
	500 mm	8GK9601-2KK20	■	■	■	■
	750 mm	8GK9601-2KK30	■	■	■	■
450 mm	250 mm	8GK9601-3KK10	■	■	■	■
	500 mm	8GK9601-3KK20	■	■	■	■
	750 mm	8GK9601-3KK30	■	■	■	■
600 mm	250 mm	8GK9601-4KK10	■	■	■	■
	500 mm	8GK9601-4KK20	■	■	■	■
	750 mm	8GK9601-4KK30	■	■	■	■

Front cover with cutout

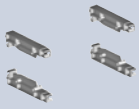
- Minimum order quantity = 10 units

Tier spacing	Height	Width	Tiers	MW	Article No.	1250	630	400	160
150 mm	150 mm	250 mm	1	12	8GK9601-1KK11	■	■	■	■
		500 mm	1	24	8GK9601-1KK21	■	■	■	■
		750 mm	1	36	8GK9601-1KK31	■	■	■	■
	300 mm	250 mm	2	24	8GK9601-2KK11	■	■	■	■
		500 mm	2	48	8GK9601-2KK21	■	■	■	■
		750 mm	2	72	8GK9601-2KK31	■	■	■	■
	450 mm	250 mm	3	36	8GK9601-3KK11	■	■	■	■
		500 mm	3	72	8GK9601-3KK21	■	■	■	■
		750 mm	3	108	8GK9601-3KK31	■	■	■	■
	600 mm	250 mm	4	48	8GK9601-4KK11	■	■	■	■
		500 mm	4	96	8GK9601-4KK21	■	■	■	■
		750 mm	4	144	8GK9601-4KK31	■	■	■	■

System overview, page 15/220

© Siemens 2025

Supports for front cover



- Plastic

Version	Length	Mounting	Article No.	1250	630	400	160
Spare part	117 mm	Standard	8GK9910-0KK30	■	■	■	
	54 mm	Standard	8GK9910-0KK20				■
Large pack	117 mm	For 15 mm DIN rail directly onto the DIN-rail holder	8GK9910-0KK31	■	■	■	
	61.5 mm	For 15 mm DIN rail directly onto the stays	8GK9910-0KK24	■	■	■	

Assembly tool for supports

- For short and long version
- With ergonomic handle

Article No.	1250	630	400	160
8GK9910-0KK27	■	■	■	■

Support extensions

Length	Article No.	1250	630	400	160
7.5 mm	8GK9911-0KK03	■	■	■	■

Quick-lock screws for front cover

Material	Color	Article No.	1250	630	400	160
Plastic	RAL 7035 (light gray)	8GK9910-0KK26	■	■	■	■

Spare part door hinges

- For wall/floor-mounted distribution boards
- 1 set = 2 units

Version	Article No.	1250	630	400	160
Door hinges prior to 2019 (1 piece)	8GK9920-0KK24	■	■	■	■

Door hinges from 2019 onwards (2 pieces)	8GK9920-1KK24	■	■	■	■

Circuit diagram pockets

Version	Format	Depth	Article No.	1250	630	400	160
Sheet steel	DIN A3	10 mm	8GK9910-0KK22	■	■	■	■
Transparent sleeve, adhered all-over	DIN A4		8GK9910-0KK23	■	■	■	■
Plastic	DIN A4	30 mm	8GD9132	■	■	■	■
Plastic, large pack	DIN A4	30 mm	8GK9910-1KK24	■	■	■	■

Siemens nameplate

Material	Version	Color	Article No.	1250	630	400	160
Aluminum	Self-adhesive	Petrol	8GD9084	■	■	■	■
Sticker	Self-adhesive	Petrol	8GF9661	■	■	■	■

System overview, page 15/220

© Siemens 2025

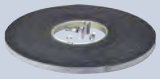
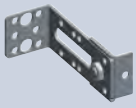
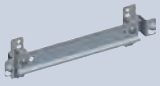
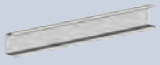
Accessories

For ALPHA 1250/630/400/160 distribution boards

			1250	630	400	160
IP44/IP55 locking systems for wall-mounted distribution boards						
	Version	**Article No.**				
	Standard locking device with rotary handle	8GK9560-0KK04			■	■
	Retrofit kit for standard locking device with degree of protection IP44	8GK9560-0KK05			■	■
	Rotary handle locking device for profile cylinders (E012 or Senat tumbler)	8GK9560-0KK06			■	■
	Rotary handle, lockable, incl. E012 lock and two keys	8GK9560-0KK13			■	■
	Rotary handle incl. double-bit interlocking mechanism	8GK9561-0KK04			■	■
Locking systems for floor-mounted distribution boards						
	Version	**Article No.**				
	Rotary handle, recessable, with pushbutton technique	8GK9561-0KK01	■	■		
	Lock insert for installation of profile semicylinder	8GK9561-0KK02	■	■		
Profile semicylinder for locks						
	Use / **Version**	**Article No.**				
	Wall-mounted distribution boards — With E012 lock and two keys	8GK9560-0KK07			■	■
	With Senat tumbler and two keys	8GK9560-0KK08			■	■
	With 3-mm pin as double-bit lock	8GK9560-0KK10			■	■
	Floor-mounted distribution boards — With E012 lock and two keys	8GK9561-0KK00	■	■		
	With Senat tumbler and two keys	8GK9560-0KK03	■	■		

System overview, page 15/220

© Siemens 2025

			1250	630	400	160
Spare keys						
	Version	**Article No.**				
	For double-bit interlocking mechanism	8GD9290	■	■		
	For E012 lock	8GF9390-2	■	■	■	■
Connecting kits for distribution boards, IP44/IP55						
	• For side-by-side mounting of enclosures • Comprising: screws, washers, nuts and 5 m roll of sealing strip					
	Article No.					
		8GK9920-0KK31		■	■	
		8GK9920-0KK50	■			
Extra-deep brackets						
	• For recessed installation of DIN rails					
	Article No.					
		8GK9910-0KK34	■	■	■	
Extra-deep brackets, depth-adjustable						
	**Article No.**					
		8GK9911-0KK01	■	■	■	
Drop-down brackets, universal						
	Article No.					
		8GK9911-0KK02	■	■	■	
DIN rails, lowered						
	**Width**	**Article No.**				
	250 mm	8GK9910-0KK35	■	■	■	
	500 mm	8GK9910-0KK40	■	■	■	
	750 mm	8GK9910-0KK41	■	■	■	
15 mm DIN rails						
	**Width**	**Article No.**				
	250 mm	8GK9910-1KK10	■	■		
	500 mm	8GK9910-1KK20	■	■		
	750 mm	8GK9910-1KK30	■	■		
	1000 mm	8GK9910-1KK40	■	■		
	1250 mm	8GK9910-1KK50	■	■		
DIN-rail holders for 15 mm DIN rail						
	• Comprising a left and a right holder					
	Version	**Type**	**Article No.**			
	Long	For 1 DIN rail	8GK9910-1KK81	■	■	■
		For 2 DIN rails	8GK9910-1KK83	■	■	■
		For 3 DIN rails	8GK9910-1KK84	■	■	■
		For 4 DIN rails	8GK9910-1KK85	■	■	■

15

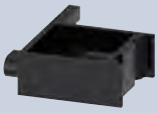
System overview, page 15/220

© Siemens 2025

Accessories

For ALPHA 1250/630/400/160 distribution boards

Iso supports



- For insulated DIN-rail assembly

Type	Article No.	1250	630	400	160
4 mm	8GK9911-0KK07	■	■	■	■
31.5 mm	8GK9911-0KK05	■	■	■	
55.5 mm	8GK9911-0KK06	■	■	■	

Torx-slotted screws M5 × 10, self-tapping

- Large pack: 500 units

Article No.	1250	630	400	160
8GK9911-0KK00	■	■	■	■

Crossbars for mounting vertical busbar systems

Width	Article No.	1250	630	400	160
250 mm	8GK9911-1KK00	■	■	■	
500 mm	8GK9911-1KK01	■	■	■	
750 mm	8GK9911-1KK02	■	■	■	

Blanking strips

Type	Color	Article No.	1250	630	400	160
For 12 MW (1 MW = 18 mm)	RAL 7035 (light gray)	8GK9910-0KK00	■	■	■	■
Length 1 m w/o pressure-relief joint, to cut to length	RAL 7035 (light gray)	8GK9910-0KK01	■	■	■	■

Blanking plugs

Diameter	Article No.	1250	630	400	160
16 mm	8GK9910-0KK06	■	■	■	■
10 mm	8GK9910-0KK07	■	■	■	■

N terminals

- For snap-on mounting onto the DIN rail
- For distributing the neutral conductor when using several RCCBs
- 2 × screw terminal, conductor cross-section max. 16 mm²
- 14 × plug-in terminal, conductor cross-section max. 4 mm²

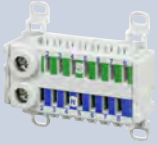
Article No.	1250	630	400	160
8GS4034-1	■	■	■	■

PE terminals

- For snap-on mounting onto the DIN rail
- 2 × screw terminal, conductor cross-section max. 16 mm²
- 14 × plug-in terminal, conductor cross-section max. 4 mm²

Article No.	1250	630	400	160
8GS4034-2	■	■	■	■

N/PE terminals



- For snap-on mounting onto the DIN rail
- For distributing the neutral conductor when using several RCCBs
- 1 × screw terminal, conductor cross-section max. 16 mm², per PE and N potential
- 7 × plug-in terminal, conductor cross-section max. 4 mm², per PE and N potential

Article No.	1250	630	400	160
8GS4034-3	■	■	■	■

N/N terminals

- For snap-on mounting onto the DIN rail
- For distributing the neutral conductor when using several RCCBs
- 1 × screw terminal, conductor cross-section max. 16 mm², per PE and N potential
- 7 × plug-in terminal, conductor cross-section max. 4 mm², per PE and N potential

Article No.	1250	630	400	160
8GS4034-4	■	■	■	■

System overview, page 15/220

© Siemens 2025

				1250	630	400	160
Terminals for circular conductors							
	Busbar thickness	**Conductor cross-section**	**Article No.**				
	5 mm	1.5 ... 16 mm²	8US1921-2AA00	■	■	■	
		1.5 ... 35 mm²	8US1921-2AB00	■	■	■	
		16 ... 70 mm²	8US1921-2AC00	■	■	■	
		16 ... 120 mm²	8US1921-2AD00	■	■	■	
Terminals for circular conductors							
	Busbar thickness	**Conductor cross-section**	**Article No.**				
	10 mm	1.5 ... 16 mm²	8US1921-2BA00	■	■	■	
		1.5 ... 35 mm²	8US1921-2BB00	■	■	■	
		16 ... 70 mm²	8US1921-2BC00	■	■	■	
		16 ... 120 mm²	8US1921-2BD00	■	■	■	
Terminals with bases made of glass-fiber reinforced polyester resin							
	Incoming cables		**Outgoing cables**			**Article No.**	
	Quantity	**Cross-section**	**Quantity**	**Cross-section**			
	1	6 ... 70 mm²	1	6 ... 70 mm²	8JK401	■	■	■	
		50 ... 240 mm²	1	50 ... 240 mm²	8JK4061	■	■	■	
	2	50 ... 240 mm²	2	50 ... 185 mm²	8JK406	■	■	■	

15

System overview, page 15/220

© Siemens 2025

Accessories

For ALPHA 1250/630/400/160 distribution boards

Incoming and outgoing terminal for busbars

Busbar Dimensions	Busbar Quantity	Conductor cross-section	Description	Article No.	1250	630	400	160
20 × 8 mm	1 or 2	50 ... 240 mm²	1 conductor per clamping point	8JK3171	■	■	■	
			2 conductors per clamping point	8JK3172	■	■	■	

N/PE bars as plug-in terminals

- For mounting on longitudinal stays at a 30° inclination

Type	Connections	Article No.				
PE bar	6 screw connections 2.5 ... 16 mm² and 21 screw connections 1.5 ... 4 mm²	8GK9910-0KK11				■
PE + N bar	PE bar: 6 screw connections 2.5 ... 16 mm² and 21 screw connections 1.5 ... 4 mm² N bar: 2 screw connections 2.5 ... 16 mm² and 10 screw connections 1.5 ... 4 mm²	8GK9910-0KK12				■

Cable clamping rail

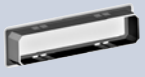
- For strain relief
- C profile 30 × 15 mm

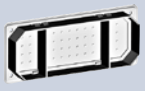
Width	Article No.				
250 mm	8GK9911-0KK10	■	■	■	
500 mm	8GK9911-0KK20	■	■	■	
750 mm	8GK9911-0KK30	■	■	■	
1000 mm	8GK9911-0KK40	■	■	■	
1250 mm	8GK9911-0KK50	■	■	■	

Cable holders

Use	Version	Article No.				
For DIN rail	Height 45 mm, width 40 mm	8GK9910-0KK80	■	■	■	
For mounting in 5-mm hole	Clip with cable tie	8GK9910-0KK81	■	■	■	

Cable flange for cable entry (version only for flat pack)





Type	Degree of protection	Cable routing	Article No.				
1-component flange	IP44	Bottom	8GK9100-0KK00	■	■	■	
2-component flange		Top/bottom	8GK9000-0KK02				■
2-component flange	IP55	Top/bottom	8GK9100-0KK01	■	■	■	
Bushing flange		Busbar system	8GK9100-0KK10	■	■	■	

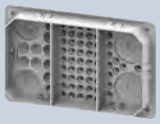
Cable flange for cable entry– only protection class I (version only for flat pack)

Version	Degree of protection	Cable diameter	Article No.				
Blank flange	IP44		8GK9100-0KK02	■	■	■	
	IP55		8GK9100-0KK03	■	■	■	
Flange, incl. 1 cable support sleeve	IP55	14 ... 65 mm	8GK9100-0KK05	■	■	■	
Flange, incl. 2 cable support sleeves	IP55	14 ... 65 mm	8GK9100-0KK06	■	■	■	

15

System overview, page 15/220

© Siemens 2025

				1250	630	400	160
Flange for cable entry, IP55							
	**Type**	**Cable diameter**	**Article No.**				
	2-component flange	58 × 5 ... 10 mm/2 × 16 ... 35 mm 8 × 11 ... 16 mm/2 × 15 ... 45 mm	8GK9101-0KK00	■ [1]	■	■	
	2-component flange, pack of 10	58 × 5 ... 10 mm/2 × 16 ... 35 mm 8 × 11 ... 16 mm/2 × 15 ... 45 mm	8GK9101-0KK01	■ [1]	■	■	
	Sheet steel closed, 214 mm × 136 mm		8GK9101-0KK02	■	■	■	
	Sheet steel incl. 1 cable support sleeve 8HC6900	14 ... 65 mm	8GK9101-0KK05	■	■	■	
	Sheet steel incl. 2 cable support sleeves 8HC6900	14 ... 65 mm	8GK9101-0KK06	■	■	■	
Rubber cable entries							
	• For inserting in 38 mm diameter knockouts (= Pg29) • Degree of protection IP65						
	Quantity	**Cable diameter**	**Article No.**				
	1	12 ... 29 mm	8HP1805	■	■	■	■
	2	6 ... 15 mm	8HP1806	■	■	■	■
	3	4 ... 12.5 mm	8HP1807	■	■	■	■
	4	4 ... 12 mm	8HP1808	■	■	■	■
Cable entries for cable entry plate							
	Cable diameter		**Article No.**				
	14 ... 65 mm		8HC6900	■	■	■	■
Breathers, PG 16							
	• For distribution boards in an outdoor climate to avoid condensate • Degree of protection IP54						
			Article No.				
			8HE8541	■	■	■	■

[1] Roof plate only

15

System overview, page 15/220

© Siemens 2025

System overview

Small distribution boards ALPHA

SIMBOX XL

SIMBOX WP

© Siemens 2025

ALPHA SIMBOX XL

Flush-mounting and hollow-wall distribution boards

Surface-mounting distribution boards

Multimedia distribution boards

Accessories

Terminal strips

RCCB terminals

Door locking kit

Mounting aid for flush mounting

ALPHA SIMBOX WP

Surface-mounting distribution boards

Accessories

Covers

N/PE terminal strips

Inner partitions

Safety cylinder locks

Note:
You will find a detailed range of accessories with the basic units.

© Siemens 2025

ALPHA SIMBOX XL small distribution boards

Flush-mounting and hollow-wall distribution boards, rated current up to 63 A

	Complete supply	Project supply
Degree of protection	IP30	IP30

Dimensions			Type	Protection class II	Protection class II	
Width	Depth	Height			Wall-recessed box	Expansion package
Flush-mounting distribution boards						
365 mm	98 mm	400 mm	1-tier	8GB5012-1KM	8GB5212-1KM01	8GB5212-3KM01
		525 mm	2-tier	8GB5024-1KM	8GB5224-1KM01	8GB5224-3KM01
		650 mm	3-tier	8GB5036-1KM	8GB5236-1KM01	8GB5236-3KM01
		775 mm	4-tier	8GB5048-1KM	8GB5248-1KM01	8GB5248-3KM01
		900 mm	5-tier	8GB5060-4KM	–	–
Hollow-wall distribution boards						
323 mm	88 mm	360 mm	1-tier	8GB5012-4KM	8GB5212-2KM01	8GB5212-4KM01
		485 mm	2-tier	8GB5024-4KM	8GB5224-2KM01	8GB5224-4KM01
		610 mm	3-tier	8GB5036-4KM	8GB5236-2KM01	8GB5236-4KM01
		735 mm	4-tier	8GB5048-4KM	8GB5248-2KM01	8GB5248-4KM01
		900 mm	5-tier	8GB5060-4KM	–	–

Accessories

Terminal strips with plug-in terminals

Type	Potential 1	Potential 2	Article No.
N/PE	N = 3 × 25 + 14 × 4 mm²	PE = 3 × 25 + 14 × 14 mm²	8GB5016-5KM
N/N	N1 = 3 × 25 + 14 × 4 mm²	N2 = 3 × 25 + 14 × 14 mm²	8GB5017-5KM
N	N = 6 × 25 + 28 × 4 mm²		8GB5020-5KM
PE	PE = 6 × 16 + 28 × 5 mm²		8GB5021-5KM

Terminal strips with screw terminals

Type	Potential 1	Potential 2	Article No.
N/PE	N = 3 × 16 + 14 × 10 mm²	PE = 3 × 16 + 14 × 10 mm²	8GB5008-5KM
N/N	N1 = 3 × 16 + 14 × 10 mm²	N2 = 3 × 16 + 14 × 10 mm²	8GB5015-5KM
N	N = 6 × 16 + 28 × 10 mm²		8GB5010-5KM
PE	PE = 6 × 16 + 28 × 10 mm²		8GB5011-5KM

RCCB terminals

Use	Potential	Article No.
For distributing the neutral conductor to two RCCBs	N = 3 × 16 + 2 × 10 mm²	8GB5005-5KM

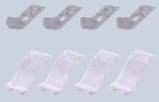
Door locking kit

Use	Feature	Article No.
For snapping into door handle	With two keys	8GB5006-5KM

Blanking strips

Width	Feature	Color	Article No.
12 MW	Increased flame protection up to 850 °C	White	8GB4683

Mounting aid for flush mounting



Use	Article No.
For flush-mounting and hollow-wall distribution boards	8GB5013-5KM

System overview, page 15/266

© Siemens 2025

Surface-mounting distribution boards, rated current up to 63 A

				Distribution boards without door	Metal doors, white	Plastic doors, white
			Degree of protection	IP30	IP30	IP30
External dimensions			Type	Protection class II	Protection class II	Protection class II
Width	Depth	Height				
Surface-mounting distribution boards						
305 mm	99 mm	250 mm	1-tier	8GB5012-0KM	8GB5001-5KM	8GB5001-5KM01
		375 mm	2-tier	8GB5024-0KM	8GB5002-5KM	8GB5002-5KM01
		515 mm	3-tier	8GB5036-0KM	8GB5003-5KM	8GB5003-5KM01
		640 mm	4-tier	8GB5048-0KM	8GB5004-5KM	8GB5004-5KM01

Accessories

Terminal strips with plug-in terminals

Type	Potential 1	Potential 2	Article No.
N/PE	N = 3 × 25 + 14 × 4 mm²	PE = 3 × 25 + 14 × 14 mm²	8GB5016-5KM
N/N	N1 = 3 × 25 + 14 × 4 mm²	N2 = 3 × 25 + 14 × 14 mm²	8GB5017-5KM
N	N = 6 × 25 + 28 × 4 mm²		8GB5020-5KM
PE	PE = 6 × 16 + 28 × 5 mm²		8GB5021-5KM

Terminal strips with screw terminals

Type	Potential 1	Potential 2	Article No.
N/PE	N = 3 × 16 + 14 × 10 mm²	PE = 3 × 16 + 14 × 10 mm²	8GB5008-5KM
N/N	N1 = 3 × 16 + 14 × 10 mm²	N2 = 3 × 16 + 14 × 10 mm²	8GB5015-5KM
N	N = 6 × 16 + 28 × 10 mm²		8GB5010-5KM
PE	PE = 6 × 16 + 28 × 10 mm²		8GB5011-5KM

RCCB terminals

Use	Potential	Article No.
For distributing the neutral conductor to two RCCBs	N = 3 × 16 + 2 × 10 mm²	8GB5005-5KM

Door locking kit

Use	Feature	Article No.
For snapping into door handle	With two keys	8GB5006-5KM

Blanking strips

Width	Feature	Color	Article No.
12 MW	Increased flame protection up to 850 °C	White	8GB4683

15

System overview, page 15/266

© Siemens 2025

ALPHA SIMBOX XL small distribution boards

Multimedia distribution boards, rated current up to 63 A

	Multimedia distribution boards
Degree of protection	IP30

Recess dimensions			Type	Protection class II
Width	**Depth**	**Height**		
Flush-mounting and hollow-wall distribution boards				
364 mm	98 mm	650 mm	3-tier	8GB5036-3KM01
		775 mm	4-tier	8GB5048-3KM01
		900 mm	5-tier	8GB5060-3KM01
Surface-mounting distribution boards				
323 mm	88 mm	605 mm	3-tier	8GB5036-3KM00
		730 mm	4-tier	8GB5048-3KM00

Accessories

Connecting lugs		
	Use	**Article No.**
	For installing several distribution boards in a row, vertically or horizontally	8GB5025-5KM
Distribution board connector set for hollow-wall mounting		
	Typ	**Article No.**
	3-tier	8GB5054-0
	4-tier	8GB5054-1
	5-tier	8GB5054-2
Door handle SIMBOX XL		
		Article No.
		8GB5054-3
Door hinges SIMBOX XL		
		Article No.
		8GB5054-4
Hollow-wall mounting set		
		Article No.
		8GB5054-5

System overview, page 15/266

© Siemens 2025

ALPHA SIMBOX WP small distribution boards

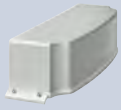
Surface-mounting distribution boards, rated current up to 63 A

	Unequipped surface-mounting distribution boards
Degree of protection	IP65

Type	External dimensions			Protection class II
	Height	Width	Depth	
Surface-mounting distribution boards (order N/PE terminal strip separately)				
1-tier	210 mm	143 mm	100 mm	8GB1371-0
		215 mm	100 mm	8GB1371-1
	260 mm	298 mm	140 mm	8GB1371-2
	285 mm	410 mm	140 mm	8GB1371-3
2-tier	420 mm	298 mm	140 mm	8GB1372-2
	463 mm	410 mm	140 mm	8GB1372-3
3-tier	655 mm	410 mm	140 mm	8GB1373-3
4-tier	878 mm	410 mm	160 mm	8GB1374-3

Accessories

Covers



- For connection of conduit and cable duct entries
- Snap-on mounting

MW	Article No.
12	8GB2051-0
18	8GB2051-1

N/PE terminal strips

- For snapping onto device holder

MW	Potential 1	Potential 2	Article No.
8	N = 1 × 25 + 7 × 10 mm²	PE = 1 × 25 + 7 × 10 mm²	8GB2052-0
12	N = 3 × 25 + 10 × 10 mm²	PE = 3 × 25 + 10 × 10 mm²	8GB2052-1
18	N = 5 × 25 + 14 × 10 mm²	PE = 5 × 25 + 14 × 10 mm²	8GB2052-2

Inner partitions, horizontal

MW	Article No.
12	8GB2053-0
18	8GB2053-1

Front covers

MW	Article No.
12	8GB2054-0
18	8GB2054-1

Safety cylinder locks

Material	Scope of supply	Article No.
Metal	With key	8GB2055-0

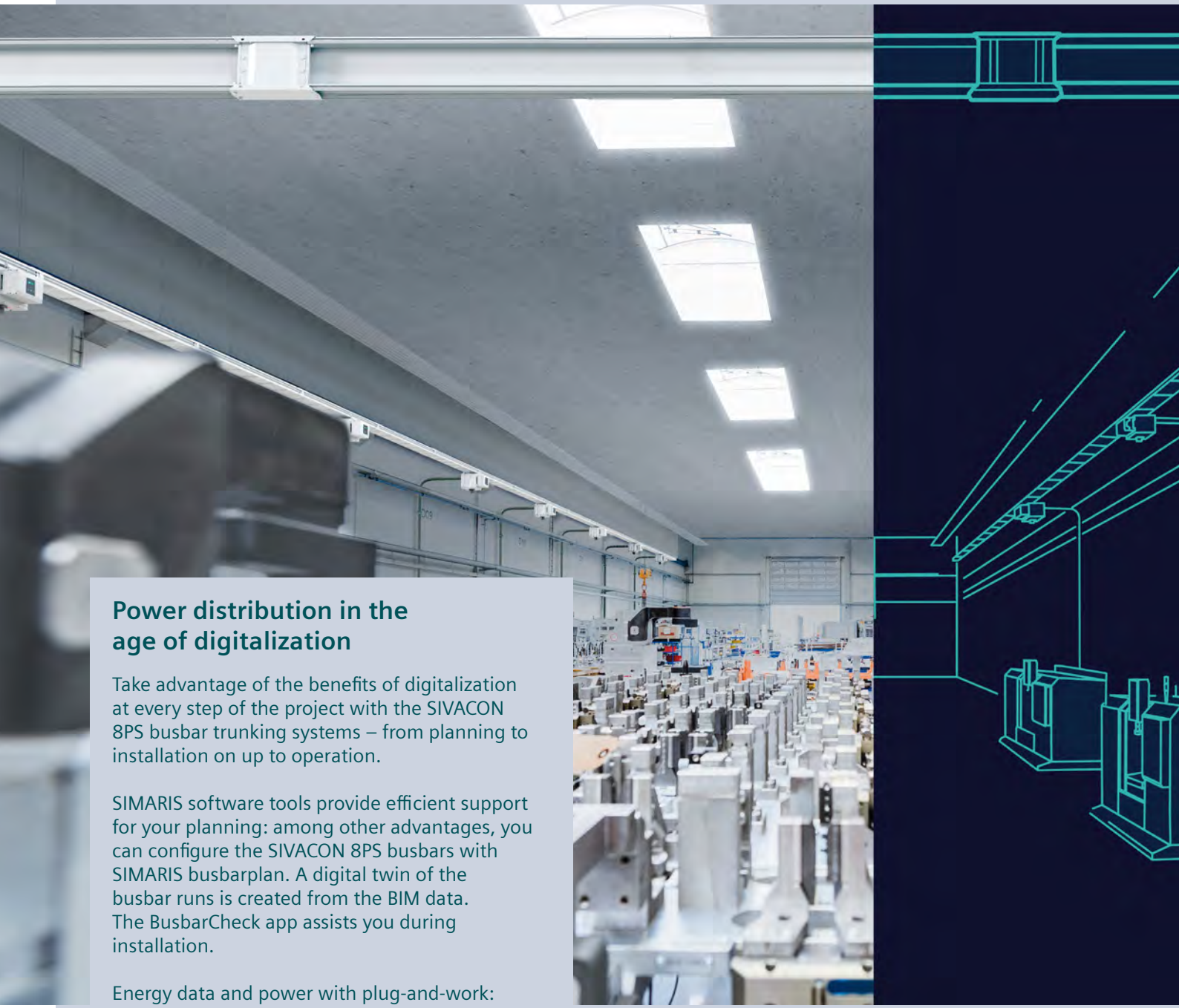
Blanking strips

Type	Color	Article No.
For 12 MW (1 MW = 18 mm)	RAL 7035 (light gray)	8GK9910-0KK00

15

System overview, page 15/266

© Siemens 2025



Power distribution in the age of digitalization

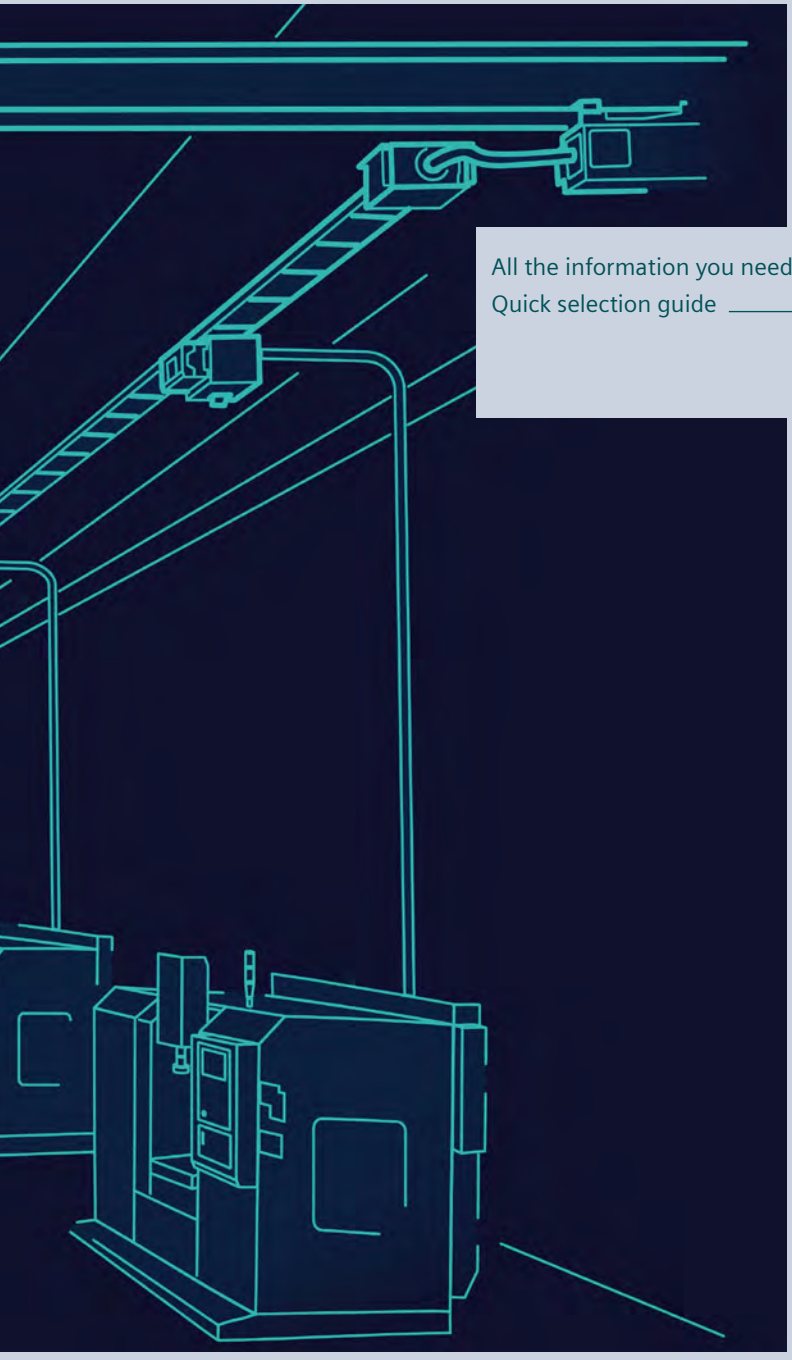
Take advantage of the benefits of digitalization at every step of the project with the SIVACON 8PS busbar trunking systems – from planning to installation on up to operation.

SIMARIS software tools provide efficient support for your planning: among other advantages, you can configure the SIVACON 8PS busbars with SIMARIS busbarplan. A digital twin of the busbar runs is created from the BIM data. The BusbarCheck app assists you during installation.

Energy data and power with plug-and-work: Our innovative powerline technology makes this possible for SIVACON 8PS busbar trunking systems – efficient and reliable.
Energy data is simply transferred to the automation and energy management systems, as well as to cloud-based systems (IoT). Data and electricity travel the same path via the conductor circuits and phases of the BD2, LD, LData and LI busbar trunking systems.

© Siemens 2025

Busbar Trunking Systems



All the information you need 16/2
Quick selection guide 16/4
SIVACON 8PS busbar trunking systems 16/4
Planning and installation tools 16/6

© Siemens 2025

A multitude of additional information ...

Information + ordering

All the important things at a glance

For information about busbar trunking systems, please visit our website **www.siemens.com/sivacon-8PS**

Your product in detail

The SiePortal platform (knowledge base) provides comprehensive information **www.siemens.com/lowvoltage/product-support**

- Brochure
  - Energy and data successfully put on track **(109747761)**
- Catalog
  - LV 70 · 2023 – SIVACON 8PS busbar trunking systems – BD01, BD2 up to 1250 A **(109744546)**

The relevant tender specifications can be found at **www.siemens.com/tenderspecifications**

Use our conversion tool for quick and easy conversion to Siemens products **www.siemens.com/conversion-tool**

Siemens YouTube channel

- Power distribution – SIVACON (general) **sie.ag/6wacV9**

Everything you need for your order

Refer to SiePortal to find an overview of your products (product catalog)

- SIVACON 8PS **sie.ag/2lXpCT1**
- Planning the power distribution system **sie.ag/2m3oFbS**

Direct forwarding to the individual products in SiePortal by clicking on the article number in the catalog or entering this web address incl. article number **www.siemens.com/product_catalog_SIEP?Article No.**

Order support for SIVACON 8PS – BD01 and BD2 **www.siemens.com/LV70**

Configurators

Configure your SIVACON 8PS BD01 or BD2 busbar trunking system in **SiePortal**

The fast track to the experts

Contact persons in your region

We offer a comprehensive portfolio of services. You can find your local contacts at **www.siemens.com/sivacon8PS-contact**

You will find further information on services at **www.siemens.com/service-offers**

Competent expert advice on technical questions with a wide range of demand-optimized services for all our products and systems.

Assistance with technical queries is provided at **www.siemens.com/support-request**

© Siemens 2025

… can be found in our online services

Commissioning + operation

SIMARIS Suite

The SIMARIS planning tools (e.g. SIMARIS design, SIMARIS project, SIMARIS busbarplan, SIMARIS sketch, etc.) are provided in the SIMARIS Suite and effectively support your planning process. Project-specific IFC data (Building Information Modeling) for cross-package planning is also possible
www.siemens.com/simaris

Your product in detail

The SiePortal platform (knowledge base) provides detailed technical information
www.siemens.com/lowvoltage/product-support

- Operating instructions
- Certificates

Online Support app available for download from the **App Store** and **Play Store**

You will find further information at
www.siemens.com/support-app

Engineering data for CAD or CAE systems are available in the CAx Download Manager at
www.siemens.com/cax

Manuals

Manuals can be found in SiePortal at
www.siemens.com/lowvoltage/manuals

- Planning Manual
  - Planning with SIVACON 8PS **(109478425)**

Face-to-face or online training

Our training courses can be found at
www.power-academy.siemens.com

Technical overview – Busbar trunking systems

The fast way to get you to our online services

This page provides you with comprehensive information and links on busbar trunking systems
www.siemens.com/lowvoltage/product-support (109769090)

© Siemens 2025

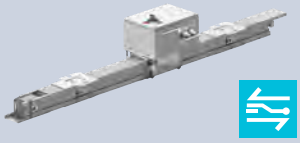
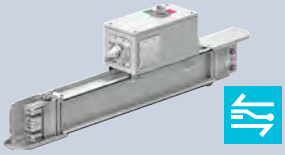
SIVACON 8PS busbar trunking systems

Busbar trunking systems	BD01	BD2
Basic data		
System description	Flexible power supply in workshops and production plants for skilled trades and businesses and commercial enterprises	The universal solution for high power levels in a small space, especially in offices and in industrial transfer lines
Typical applications	• Workshops and production plants • Supermarkets • Data centers • High-rise buildings • Trade fair buildings • Automotive industry • Marine applications • eMobility	• Workshops and production plants • Production industry • Do-it-yourself centers • Data centers • High-rise buildings • Foodstuffs industry • Trade fair buildings • Hospitals • Automotive industry • Marine applications • eMobility
Technical specifications		
Rated insulation voltage U_i	400 V AC	690 V AC
Rated operational voltage U_e	400 V AC	690 V AC
Degree of protection	IP54, IP55	IP54, IP55
Design	Air-insulated	Air-insulated
Rated current I_{nA}	40 ... 160 A	160 ... 1250 A
Rated peak withstand current I_{pk}	Up to 15.3 kA	Up to 90 kA
Rated short-time withstand current I_{cw} (1 s)	Up to 2.5 kA	Up to 34 kA
Number of conductors	5 (PE = enclosure)	5
Connection technology	Connecting flange with built-in expansion compensation	With built-in expansion compensation, bolt-type terminal
Outgoing feeders and junctions		
Tap-off point	On one side every 0.5 or 1 m	On one side every 0.5 m, on two sides offset every 0.25 m
Tap-off unit	Up to 63 A	Up to 550 A
Material		
Conductors	Aluminum or copper	Aluminum or copper
Enclosures (trunking unit)	Sheet steel, zinc-plated and coated	Sheet steel, zinc-plated and coated
Communication		
powerline data transmission	–	Optional
Certificates		
	• DNV GL • Environmental Product Declaration (EPD)	• DNV GL • Environmental Product Declaration (EPD)

[1] IP66 for pure energy transfer runs without outgoing feeders.

Data transfer with powerline technology

© Siemens 2025

			
LD	**LData**	**LI**	**LR**
The proven high-current busbar for industry and special applications	Efficient and reliable power supply for today and tomorrow's data centers	An integrated solution for safe and efficient infrastructure power supply – for example in multi-story buildings and industrial applications	The reliable busbar for a high degree of protection in harsh environments, for example for networking of building sections outdoors or for power supply in tunnels
• Automotive industry • Production industry • Foodstuffs industry • Trade fair buildings • Wind power plants • Semiconductor production • Marine applications • eMobility • DC applications	• Data centers	• High-rise buildings • Data centers • Production industry • Chemicals industry • Airports • Trade fair buildings • Hospitals • Do-it-yourself centers • Shopping malls • Supermarkets • eMobility	• Chemicals industry • Oil and gas • Tunnels and subways • Outdoor applications • Marine applications
1000 V AC	600 V AC	1000 V AC	1000 V AC
1000 V AC	600 V AC	1000 V AC	1000 V AC
IP34, IP54	Trunking units: IP21 Tap-off units: IP21, IP41	IP55, IP66 [1]	IP68
Air-insulated	Air-insulated	Sandwich design	Solid-insulated
1100 ... 5000 A	1000 ... 2500 A	800 ... 6300 A	400 ... 6300 A
Up to 286 kA	Min. 84 kA	Up to 330 kA	Up to 275 kA
Up to 116 kA	Min. 40 kA	Up to 150 kA	Up to 125 kA
4 or 5	5	4 ... 6 (incl. 200% N or add. clean earth)	4 or 5
Bolt-type terminal connection with hook and bolt connection	Direct hook and bolt connection (LD technology)	Hook and bolt connection with shear nut	Bolt terminal block
On one side every 1 m	Can be plugged in anywhere along the system	Up to 3 for every 3 m (per side)	On one side every 1 m
Up to 1250 A	Up to 250 A	Up to 1250 A	On request
Aluminum or copper	Aluminum	Aluminum or copper	Aluminum or copper
Sheet steel, zinc-plated and coated	Sheet steel, zinc-plated and coated	Aluminum, coated	Epoxy resin
Optional	Optional	Optional	–
• DNV GL • Environmental Product Declaration (EPD)	–	• SEISMIC Qualification Certificate (earthquake test) • Environmental Product Declaration (EPD)	• DNV GL • SEISMIC Qualification Certificate (earthquake test) • ATEX • Product Environmental Profile (PEP)

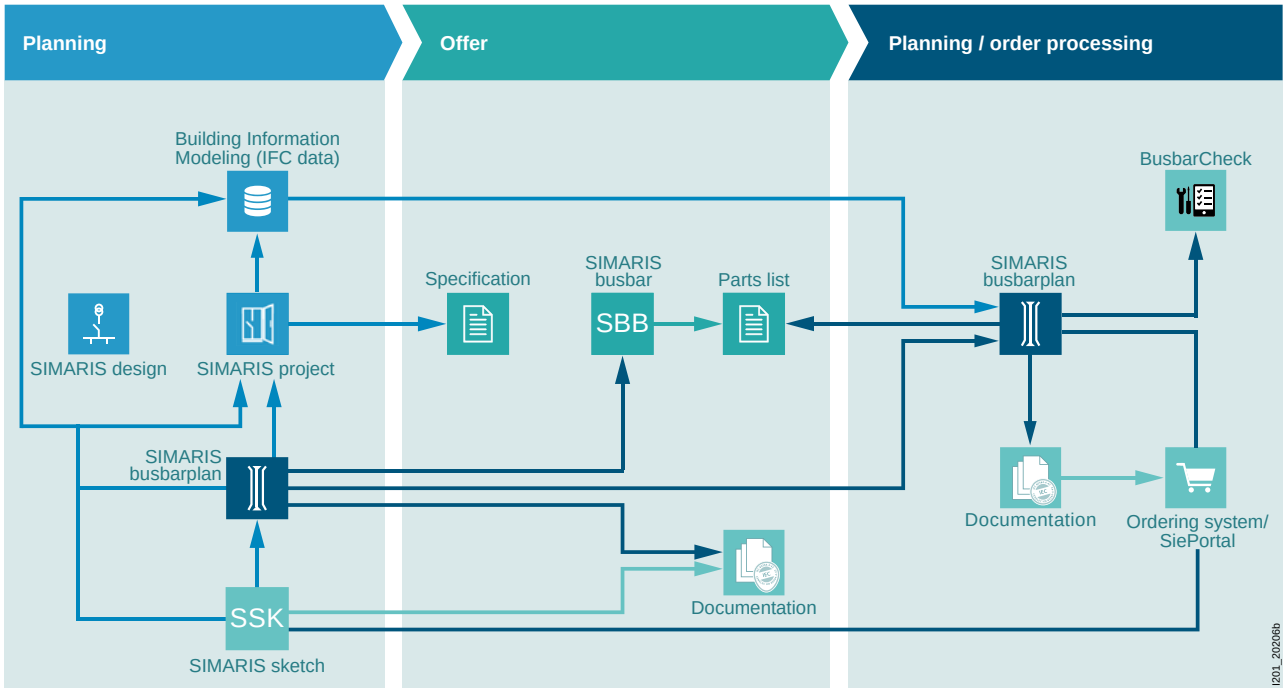
16

© Siemens 2025

Planning and installation tools

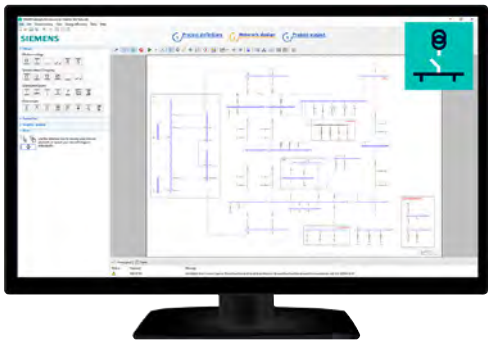
For planning, visualization and installation of busbar trunking systems

From planning to commissioning



© Siemens 2025

SIMARIS design



SIMARIS design is a planning tool for fast and efficient grid calculation and dimensioning of electrical power distribution for special-purpose and industrial buildings.

- Dimensioning of electrical networks on the basis of real products according to acknowledged rules of technology and the applicable standards (VDE, IEC)
- Automatic selection of the appropriate components from the stored product database

SIMARIS design forms part of SIMARIS Suite.
Free download of the SIMARIS Suite and further information at: **www.siemens.com/simarisdesign**

SIMARIS project

SIMARIS project is a planning tool used to quickly determine the necessary space requirements and the budget for electrical energy distribution for special-purpose and industrial buildings and for automatic generation of specifications.

- Import into projects created with SIMARIS design
- Export of 3D data in IFC 4.x format for BIM (Building Information Modeling)

SIMARIS project forms part of SIMARIS Suite.
Free download of the SIMARIS Suite and further information at: **www.siemens.com/simarisproject**

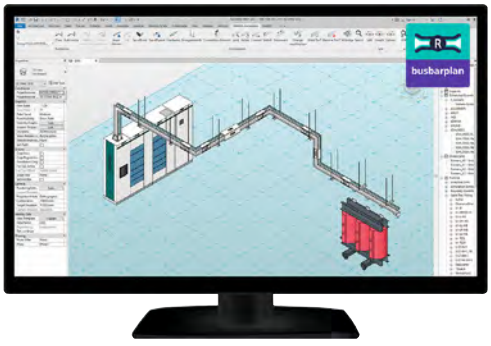
SIMARIS Toolbox (online)

The SIMARIS Toolbox is a platform for provision of online tools for assisting electrical installation planners. It includes, for example:

- EMC Busbar (tool for calculating magnetic field strength in the vicinity of SIVACON 8PS busbar trunking systems)

SIMARIS Toolbox forms part of SIMARIS Suite.
Free download of the SIMARIS Suite and further information at: **www.siemens.com/simaristoolbox**

SIMARIS busbarplan



The SIMARIS busbarplan planning tool supports BIM-compliant 3D configuration of SIVACON 8PS busbar trunking systems.

- Plugin based on the BIM Autodesk REVIT software
- Version for planners and for Siemens project engineers

SIMARIS busbarplan forms part of SIMARIS Suite.
Free download of the SIMARIS Suite and further information at: **www.siemens.com/simarisbusbarplan**

© Siemens 2025

Planning and installation tools

For planning, visualization and installation of busbar trunking systems

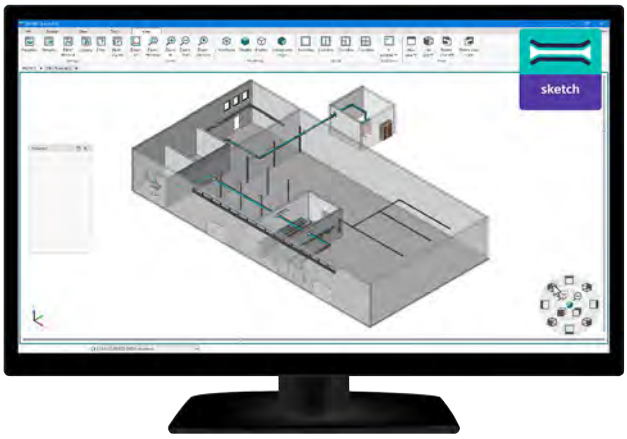
BusbarCheck app

BusbarCheck is an installation app to use for easy and high-quality installation and documentation.

- Interface to SIMARIS busbarplan
- Detailed explanation of all steps
- Written record and proper documentation for better and easier evaluation of the installation
- Can be used by all installation companies and SIVACON 8PS busbar trunking installations in Germany and another 23 European countries

Free download from:
App Store and Play Store

SIMARIS sketch

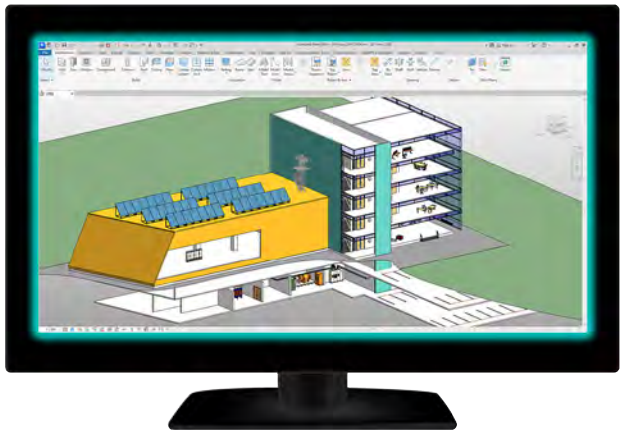


The new SIMARIS sketch is a software tool for quick and easy planning and visualization of busbar trunking systems.

- Simple creation of busbar routing and building structures in 3D
- Interface to SIMARIS busbarplan and rejection in IFC format possible
- Creation of order parts lists for the BD01 and BD2 systems

SIMARIS sketch forms part of SIMARIS Suite.
Free download of the SIMARIS Suite and further information at: www.siemens.com/simarissketch

IFC data



BIM simplifies the planning process. While the simple exchange of relevant building data between the planners and the facility manager ensures high quality and reduces costs, the digital twin for power distribution fits in seamlessly with the overall structure – for efficient planning, performance and maintenance.

www.siemens.com/bim-eplanning

© Siemens 2025

© Siemens 2025

Equipped for all applications

Maximum flexibility and minimum space requirement – these are the key prerequisites for high-performance switchgear and control cabinets in industrial environments. Switchgear cabinet manufacturers have to respond increasingly rapidly to their efficiency-conscious customers' requirements. Simplified configuration, planning and implementation bring you additional competitive advantages. The SIVACON 8MF1 system cubicles were rigorously designed to meet the increased demands placed on control cabinet construction.

The SIVACON 8MF1 modular system enables custom-tailored solutions to be configured for virtually all industrial sectors and applications. Whether fully assembled, adapted according to your specifications, or developed individually, the system cubicles support the individual creation of added value in control cabinet construction. With SIVACON 8MF1, you can also be sure of absolute compliance with relevant standards: The switchgear enclosures meet all currently applicable standards and regulations. Special versions, and control cabinets with various special certifications and specific approvals, as well as variants adapted to specific sectors, can be individually developed.

Note:
Products bearing our Siemens EcoTech label are identified by this clickable symbol in the catalog:

Siemens EcoTech

www.siemens.com/lowvoltage/SiemensEcoTech