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SENTRON • SIVACON • ALPHA

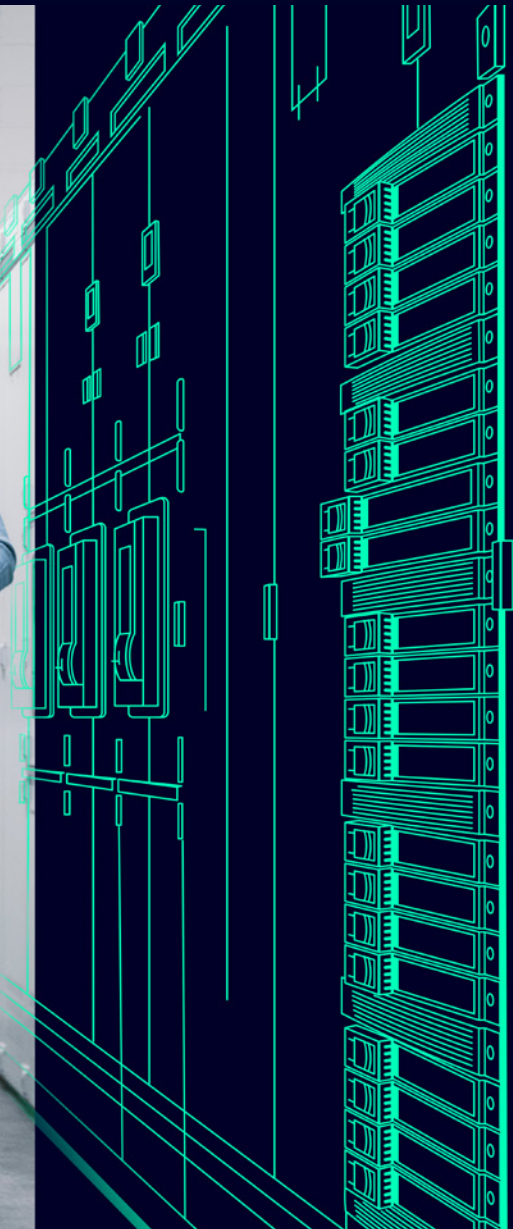
Low-Voltage Power Distribution and Electrical Installation Technology

Switchboards, Distribution Boards
and Small Distribution Boards

[siemens.com/lowvoltage](https://www.siemens.com/lowvoltage)

Catalog
Extract
LV 10

Edition
2025



Innovative solutions for industrial controls and power distribution

Reliable components, systems and software solutions are essential in ensuring smooth power distribution in buildings and industrial plants.

With SIRIUS, SENTRON, SIVACON and ALPHA, we offer an innovative portfolio for standard-compliant and demand-oriented applications.

Efficient engineering tools and innovative cloud-based solutions can be flexibly tailored to individual requirements.

We are there when you need us

Your personal contact can be found at
www.siemens.com/lowvoltage/contact

Catalog LV 10 · 2025

You will find the latest edition and all future editions in SiePortal at www.siemens.com/lowvoltage/catalogs

You can find the current prices in SiePortal at
www.siemens.com/lowvoltage/product-catalog



The products and systems described in this catalog are manufactured/ distributed under application of a certified quality management system in accordance with EN ISO 9001 (for the Certified Registration Nos., see www.siemens.com/system-certificates/ep). The certificate is recognized by all IQNet countries.

Technical specifications

The technical specifications are for general information purposes only. Always heed the operating instructions and notices on individual products during assembly, operation and maintenance.

All illustrations are not binding.

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Low-Voltage Power Distribution and Electrical Installation Technology

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A

Reliable and efficient power supply in infrastructure and industrial applications

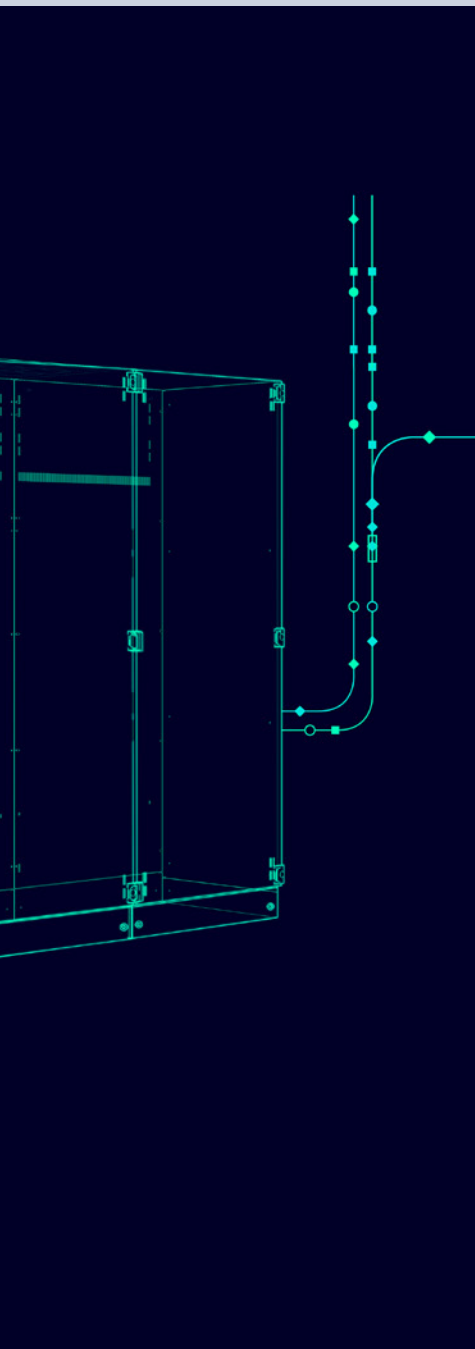
The electrical power distribution in buildings, infrastructure and industry is undergoing a transformation. A growing number of electrical loads, fluctuating load conditions and an increasing level of automation pose new challenges for switchboard manufacturers and electrical planners. Availability, safety and efficiency of the power distribution system are becoming more important. This is reflected in detailed standards and regulations and in requirements for company power management.

The planning and operation of electrical power distribution systems are becoming more complex, and the technical demands placed on the underlying systems and products are rising – in particular with respect to flexibility, communication capability and integrability. A data-based engineering process, hardware and software systems, an intelligent data management must all interact smoothly to provide optimum support to dynamic industrial and infrastructure processes.

The basis for a reliable and efficient power supply is provided by our portfolio of power distribution boards and distribution boards with innovative products and systems. A data-based engineering process with SIMARIS software tools, high availability of product-related data support the value chain of the switchgear manufacturer – from planning to documentation of the installation.



Switchboards, Distribution Boards and Small Distribution Boards



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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/3ler6zp
- 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

... can be found in our online services

Commissioning + operation

SIMARIS configuration

The SIMARIS configuration software supports the engineering process of the SIVACON and ALPHA distribution systems from planning right through to plant documentation. The software provides 3D data for SIVACON S4 and ALPHA 3200 Eco as well as IFC data for SIVACON S8
www.siemens.com/simarisconfig

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 planning tools

The SIMARIS planning tools effectively assist you in 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)

Distribution systems

Power distribution boards (NF technology)



SIVACON S4

Basic data

Rated current	A	6300
Busbar position		Top, rear (NF)
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	690
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 separation		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 15/62](#)

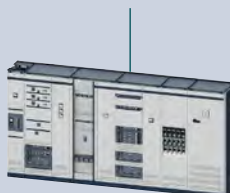
ALPHA UNIVERSAL distribution boards (NF technology)



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 15/172	See page 15/174	See page 15/180

Distribution systems

Power distribution
boards and motor
control centers



Power distribution
boards
(DIN technology)



SIVACON S8

ALPHA 3200

ALPHA 3200 Eco

Basic data

Rated current	A	7010	3200	3200
Busbar position		Top, rear	Rear	Center
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 separation		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](#)

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¹⁾ Depending on the devices used

ALPHA distribution boards (DIN technology)

Small distribution boards

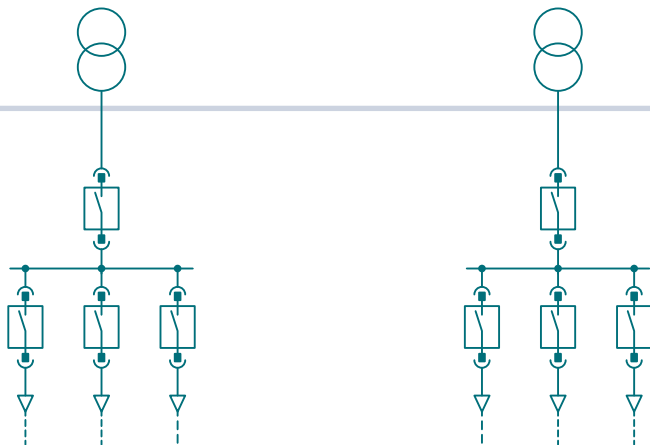


ALPHA 1250	ALPHA 630	ALPHA 400	ALPHA 160	ALPHA SIMBOX XL	ALPHA SIMBOX WP
1250	630	400	160	63	63
–	–	–	–	–	–
III	III	III	II	II	II
8	6	6	6	–	–
690	690	690	690	–	1000
690	690	690	690	400	400
110	76	76	–	–	–
35	34	34	–	–	–
IP55	IP43/IP55	IP31/IP43/IP55	IP31/IP43/IP44	IP30	IP65
–	–	–	–	–	–
I	I/II	I/II	II	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 15/204	See page 15/208	See page 15/212	See page 15/216	See page 15/248	See page 15/251

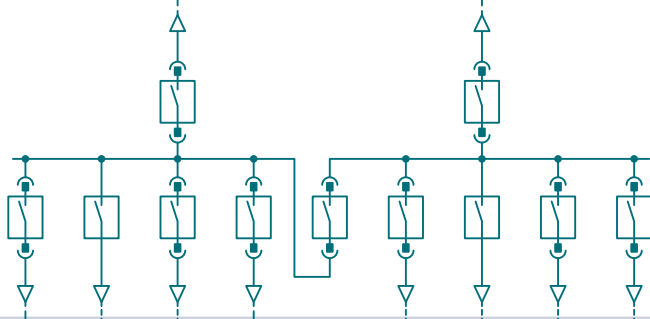
Distribution systems

Applications

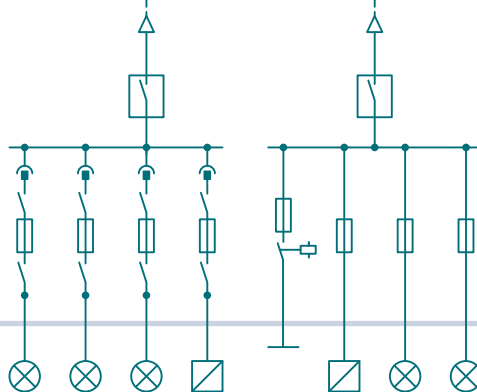
Power Center



Main distribution boards



Subdistribution boards



Loads



SIVACON S8



SIVACON S8



SIVACON S4 (NF technology)



ALPHA 3200 (DIN technology)



ALPHA 3200 Eco (DIN technology)



ALPHA UNIVERSAL (NF technology)

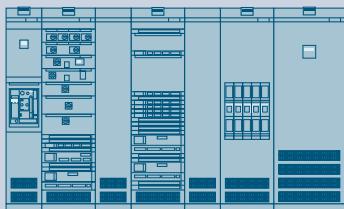


ALPHA (DIN technology)



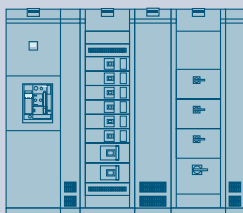
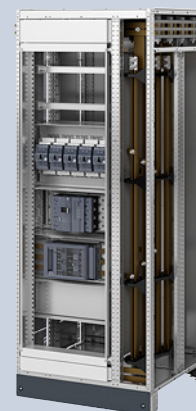
System overview

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



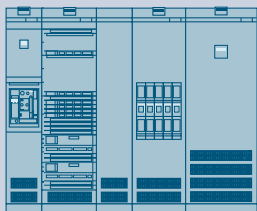
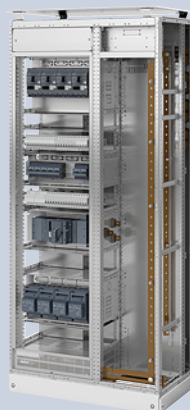
In-line design, Fixed-mounted	Reactive power compensation	Active protection against internal arcing	Universal mounting design/ motor control center	Frequency converter technology
3NJ4	Capacitor units, controllers	Internal arcing protection system	3VA, 3RV, 3NP, 3K..., 3R..., 3UF, 3NJ6 and 3LD	SINAMICS 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	Mounting plates
3NJ63	3NJ4	Section for free configuration
Plug-in	Fixed-mounted	Fixed-mounted
Outgoing cable feeders	Outgoing cable feeders	Control equipment
630 A	630 A	–
Front	Front	Front

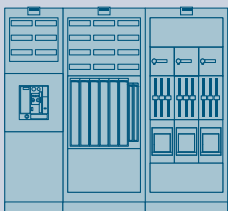
System overview

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



	Circuit breaker design	Molded case circuit breakers	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 up to 2000 A	Infeed Outgoing feeder	Utility company measurements
Rated values	3200 A	1600 A	3200 A
Connection type	Front	Front	Front



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

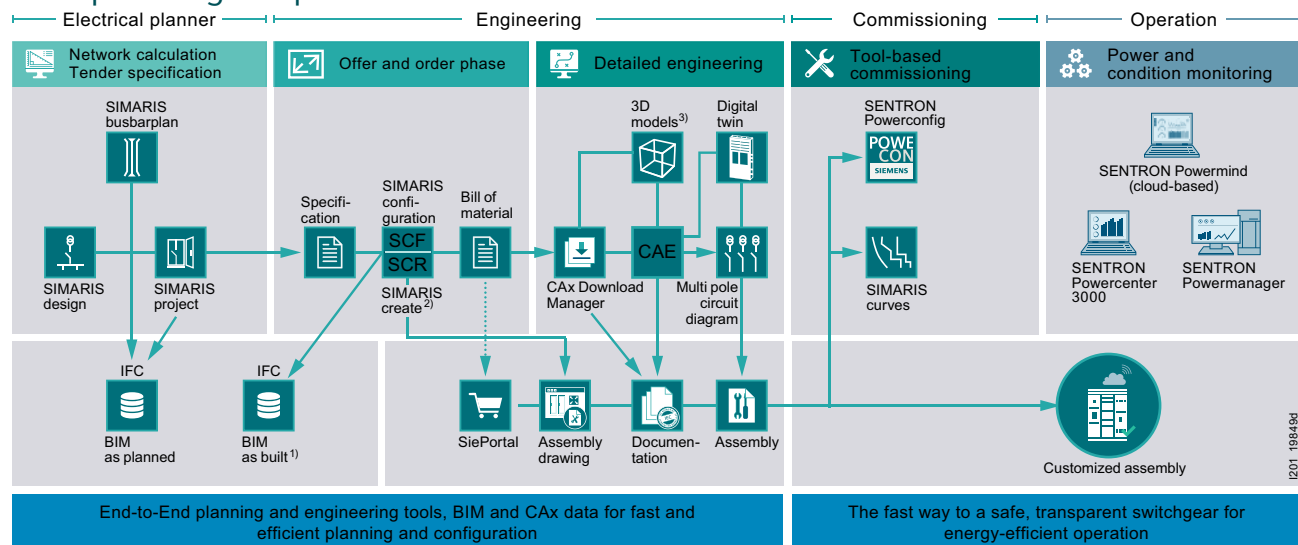


In-line design, fixed-mounted	ALPHA DIN modular installation system	Mounting plates
3NJ4	ALPHA 8GK	Section for free configuration
Fixed-mounted	Fixed-mounted	Fixed-mounted
Outgoing cable feeders	Branch circuits Utility company measurements	Control equipment
630 A	630 A	710 W
Front	Front	Front

SIMARIS planning tools

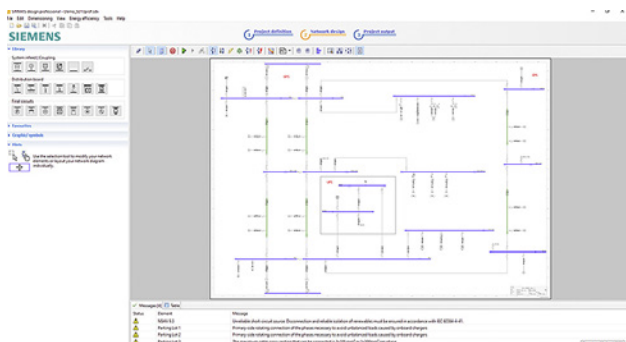
For planning and visualizing the power distribution system

From planning to operation



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

SIMARIS design

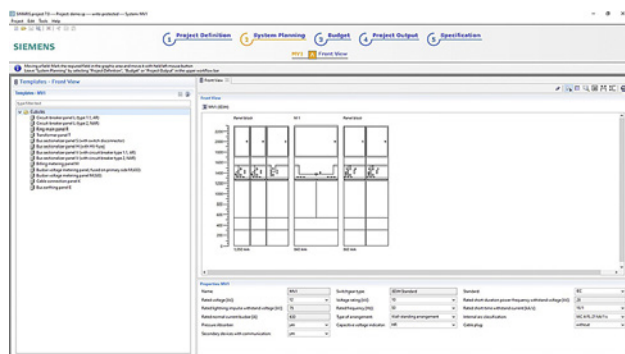


SIMARIS design is a planning tool for quick, effective network calculations and dimensioning of electrical power distribution systems for non-residential and industrial buildings.

- 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/simarisdg

SIMARIS project

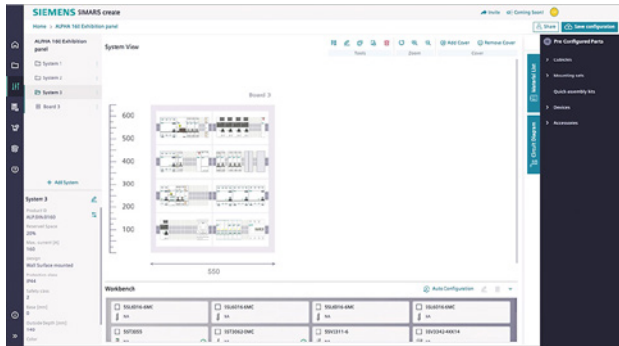


SIMARIS project is a planning tool for fast calculation of space requirements and electrical power distribution system budgets for non-residential and industrial buildings, and for generating specifications automatically.

- 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/simariproject

SIMARIS create

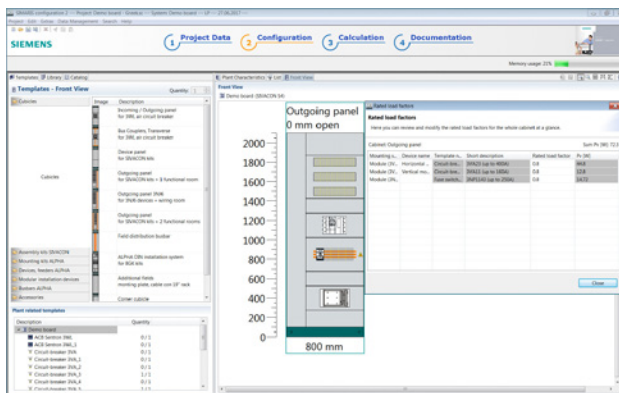


SIMARIS create is cloud-based configuration software with which the ALPHA DIN/NF distribution boards can be configured and ordered with just a few clicks.

- 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 configuration

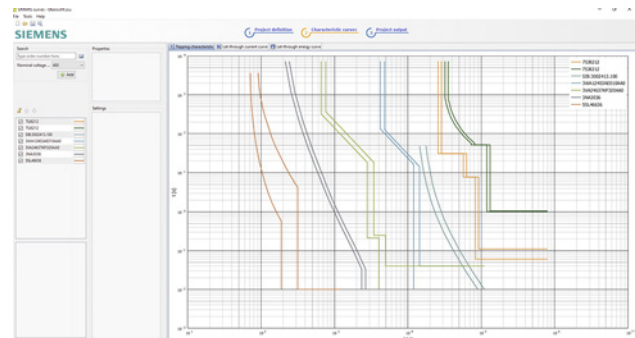


With the SIMARIS configuration software, both the SIVACON S8, ALPHA 3200 and SIVACON S4 power distribution boards and the ALPHA and ALPHA UNIVERSAL distribution boards can be quickly and reliably configured.

- 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/simarisconfig

SIMARIS curves



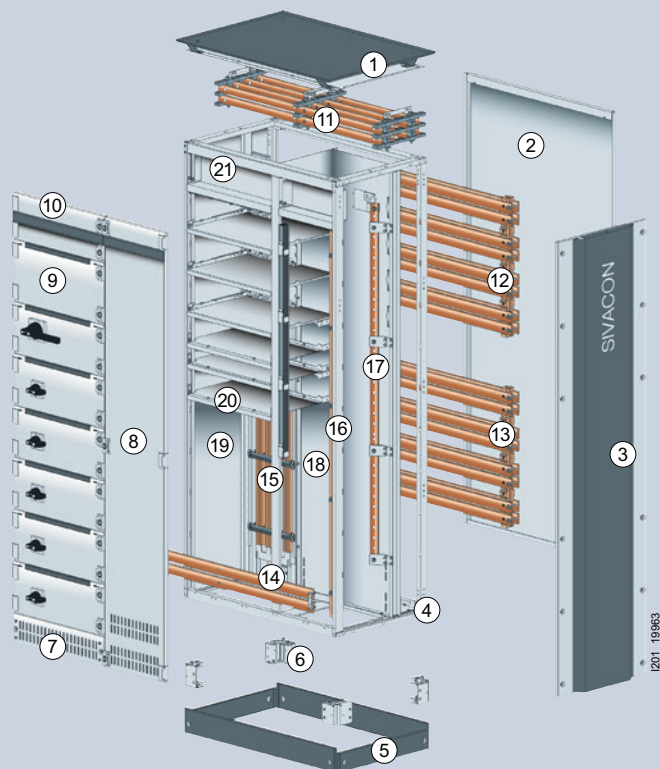
SIMARIS curves is a planning tool for visualizing and evaluating characteristic curves of Siemens low-voltage protection equipment and fuses (IEC) quickly and easily, including the possibility of simulating instrument settings.

- Available as a PC version, as a web version and also as an app 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/simariscures

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 separation

- 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.

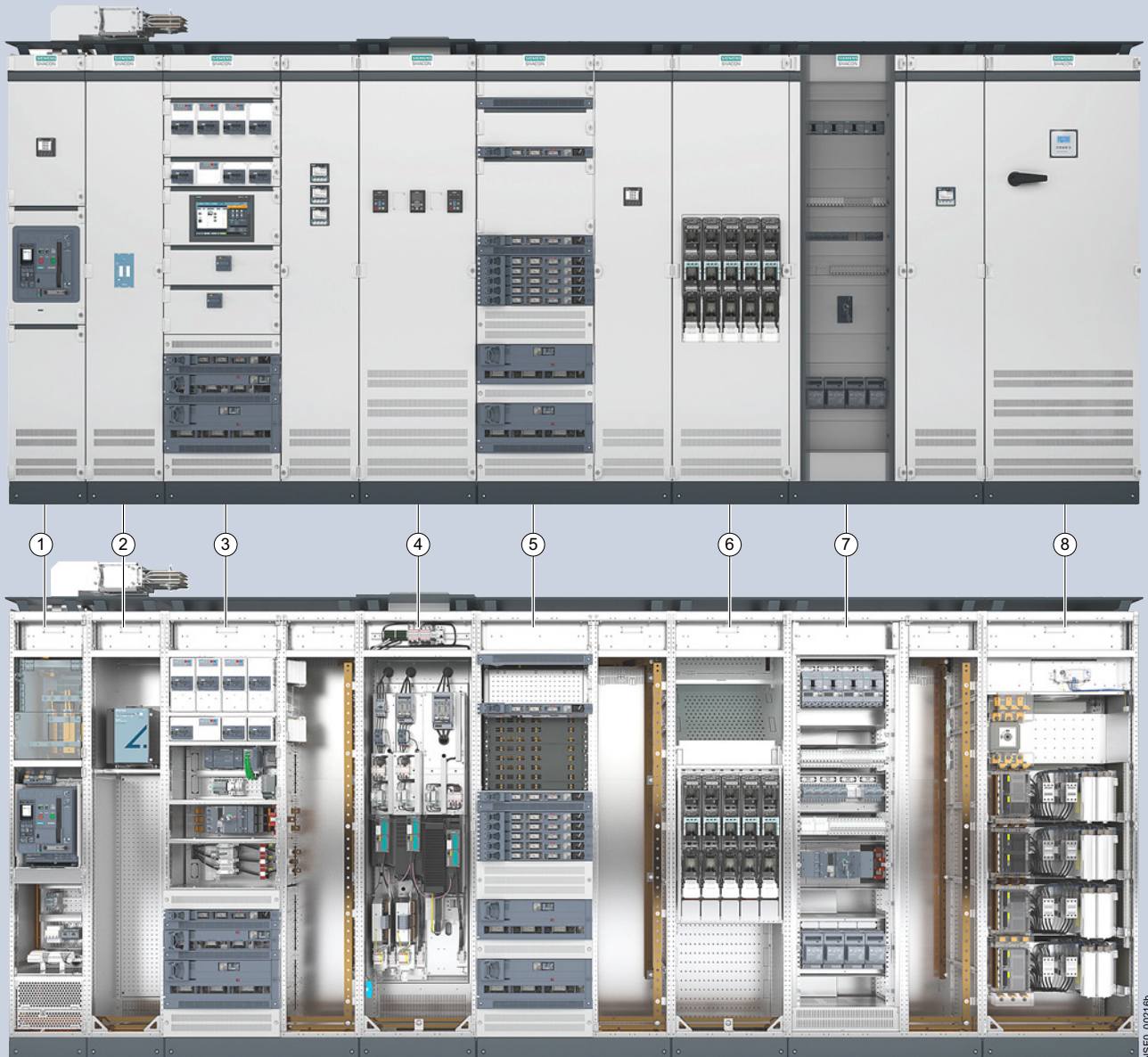
Thanks to the complete building information modeling data (BIM) of SIVACON S8, the entire lifecycle of the switchboard in an infrastructure is supported from the planning stage to operation and service.

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 motor management system

Design

Mounting designs



- ① Circuit breaker design with 3VA 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

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

Standard withdrawable units:

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



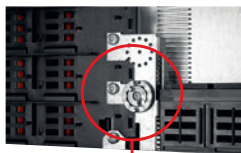
Flexible withdrawable design with standard and small withdrawable units for high packing densities

Standard withdrawable unit

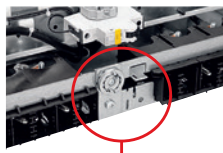
Withdrawable unit coding and initialization modules

The mechanical withdrawable unit coding prevents swapping of withdrawable units of the same size.

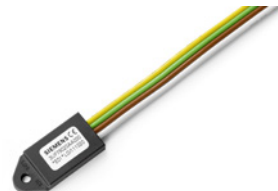
Alternatively, motor starters can be fitted with SIMOCODE pro initialization modules that considerably simplify commissioning and replacement.



Withdrawable unit coding in the compartment



Withdrawable unit coding on the unit



SIMOCODE pro initialization 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.

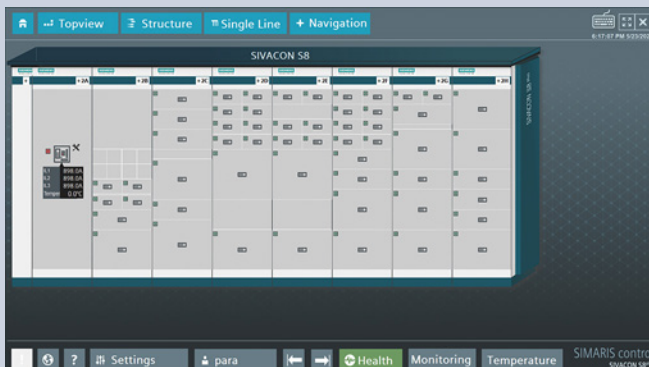
In addition, the data can be integrated into higher-level automation or energy management systems. Cloud-based analysis systems such as Insights Hub open up new opportunities of enhanced switchboard availability and high transparency of power flows. As a digital twin of the switchboard, SIMARIS control 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.



System overview

ALPHA 3200 Eco power distribution boards

Frame and enclosure



Accessories



Double-bit key



Standardized parts



Tools

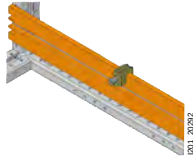


Transport aids

Busbar systems



185 mm center-to-center spacing



PE bars

Section expansion

3WA, 3WL10
incoming feeder panels3WA
coupling panelsTransformer
metering section
new3VA
molded case circuit
breakers3NJ4
in-line designALPHA 8GK
modular
installation system

Mounting plates

ALPHA assembly kits



Modular installation devices



Terminal blocks



3NJ4
fuse switch
disconnectors



3K
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



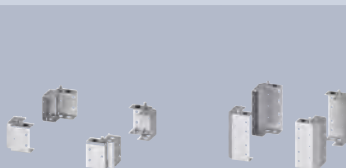
Door connection module

See ALPHA 8GK assembly kits from page 15/218

Frame and enclosure



1 Frame



2 Base corner pieces



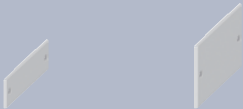
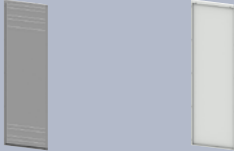
3 Base cover

Depth	Width	Height			Height	
			100 mm	200 mm	100 mm	200 mm
400 mm	350 mm	8LK1200-4AA03	8LK1010-0AA01	8LK1020-0AA11	8LK1014-0AA02	8LK1024-0AA04
	400 mm	8LK1204-4AA01	8LK1010-0AA01	8LK1020-0AA11	8LK1014-0AA03	8LK1024-0AA05
	600 mm	8LK1206-4AA01	8LK1010-0AA01	8LK1020-0AA11	8LK1016-0AA02	8LK1026-0AA04
	800 mm	8LK1208-4AA01	8LK1010-0AA01	8LK1020-0AA11	8LK1018-0AA06	8LK1028-0AA07
	850 mm	8LK1200-4AA04	8LK1010-0AA01	8LK1020-0AA11	8LK1018-0AA04	8LK1028-0AA05
	1100 mm	8LK1200-4AA05	8LK1010-0AA01	8LK1020-0AA11	8LK1011-0AA05	8LK1021-0AA06
600 mm	350 mm	8LK1200-6AA05	8LK1010-0AA01	8LK1020-0AA11	8LK1014-0AA02	8LK1024-0AA04
	400 mm	8LK1204-6AA01	8LK1010-0AA01	8LK1020-0AA11	8LK1014-0AA03	8LK1024-0AA05
	600 mm	8LK1206-6AA01	8LK1010-0AA01	8LK1020-0AA11	8LK1016-0AA02	8LK1026-0AA04
	800 mm	8LK1208-6AA01	8LK1010-0AA01	8LK1020-0AA11	8LK1018-0AA06	8LK1028-0AA07
	850 mm	8LK1208-6AA02	8LK1010-0AA01	8LK1020-0AA11	8LK1018-0AA04	8LK1028-0AA05
	1100 mm	8LK1200-6AA06	8LK1010-0AA01	8LK1020-0AA11	8LK1011-0AA05	8LK1021-0AA06

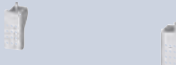
Accessories

Self-tapping screws – frame

Type	Version	Scope of supply	Article No.
 	Cylinder-head screws	M6 × 10 mm	100 pieces
	DIN 7500-PE, ST, Zinc-plated	M6 × 16 mm	100 pieces
	DIN 7500-PE, ST, Zinc-plated	M6 × 20 mm	100 pieces
 	Countersunk screws	M6 × 12 mm	100 pieces
	DIN 7500-QE, ST, Zinc-plated		
 	Screwdriver insert	length 200 mm	2 pieces
	Drive: 1/4"/6.3 mm		8PQ9400-0BA10

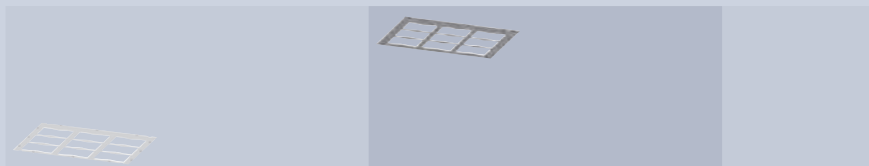
					
④ Base cover lateral		⑤ Side panels		⑥ Rear panels	
Height		IP30 new	IP54 new	IP30 new	IP54 new
100 mm	200 mm				
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-0AA26	8LK2420-0AA27
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-4AA10	8LK2420-4AA11
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-6AA10	8LK2420-6AA11
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-8AA10	8LK2420-8AA11
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-0AA28	8LK2420-0AA31
8LK1010-4AA01	8LK1020-4AA01	8LK2520-4AA13	8LK2520-4AA12	8LK2420-0AA30	8LK2420-0AA32
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-0AA26	8LK2420-0AA27
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-4AA10	8LK2420-4AA11
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-6AA10	8LK2420-6AA11
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-8AA10	8LK2420-8AA11
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-0AA28	8LK2420-0AA31
8LK1010-0AA05	8LK1020-0AA14	8LK2520-6AA20	8LK2520-6AA18	8LK2420-0AA30	8LK2420-0AA32

Accessories

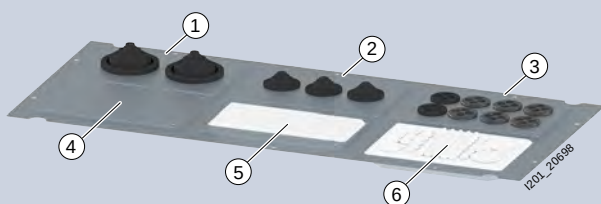
Cross-wiring					
	Version			Scope of supply	Article No.
	Brackets			1 set = 2 units	8LK3011-6AA30
Seals IP54					
	Version	Width	Height	Scope of supply	Article No.
	Base corner pieces	30 mm	0.05 mm	1 roll = 228 m	8LK1000-0AA78
	Frame sealing corners			1 set = 8 units	8LK1000-0AA25

Frame and enclosure

Floor plates and roof plates



Depth	Width	Floor plate		Roof plate		Number of module inserts
		IP30	IP54	IP30	IP54	
400 mm new	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 new	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	1 x 12 - 29 mm
		8HP1806	2 x 6 - 15 mm
		8HP1807	3 x 4 - 12,5 mm
		8HP1808	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



Depth	Width	Floor plate		Roof plate		Roof add-on-plate
		IP30	IP54	IP30	IP54	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

Frame and enclosure

Doors

Locking

Type A

Single locking

Rotary handle:

– Double-bit

– Flat cylinder

Hinge	Width	1 Door		Glass door	
		IP30	IP54	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
2 Hinge					
	Ti-Grey	3 × 8LK2000-0AH55	3 × 8LK2000-0AH55	3 × 8LK2000-0AH55	–
3 Single locking					
	Handle	8LK2000-0AH56	8LK2000-0AH56	8LK2000-0AH56	–
	Handle, lockable	8LK2000-0AH61	8LK2000-0AH61	8LK2000-0AH61	–
	Double-bit	8LK2000-0AH58	8LK2000-0AH58	8LK2000-0AH58	–
					
4 Central locking					
	Rotary handle	8LK2000-0AH57	8LK2000-0AH57	8LK2000-0AH57	–
	Rotary handle, double-bit	8LK2000-0AH60	8LK2000-0AH60	8LK2000-0AH60	–
	Rotary handle, flat cylinder	8LK2000-0AH62	8LK2000-0AH62	8LK2000-0AH62	–
	Rotary handle for profile semicylinder	–	–	–	–
	Profile semicylinder	–	–	–	–
					
	Locking rods	8LK2100-0AA06	8LK2100-0AA06	8LK2100-0AA06	–
Accessories					
	Inner door struts	8LK2000-0AD07	8LK2000-0AD07	–	–



Type B



Rotary handle:
– Profile semicylinder

Door IP30	IP54	Glass door IP54	Sealing frame 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	–	–

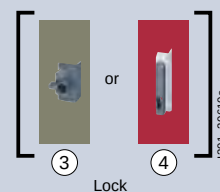
Ordering guide

①
Door

and

②
Hinge

and

③
Lock

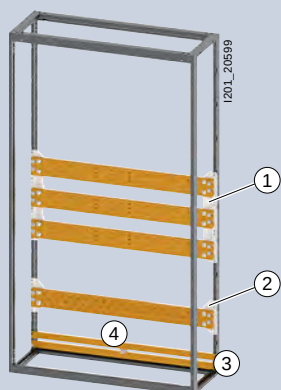
or

④

1201_20610a

Busbar systems

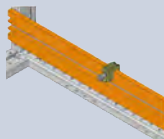
185 mm center-to-center spacing



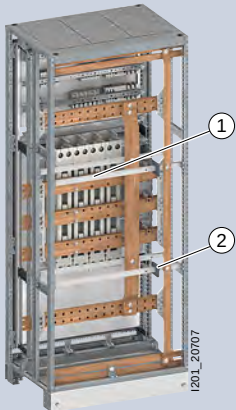
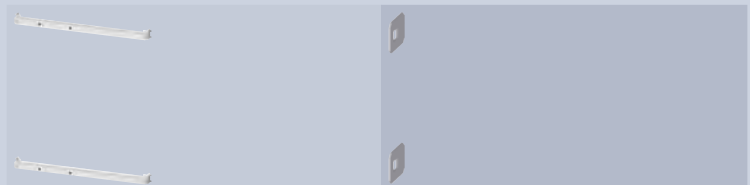
Busbar supports	Grounding	③ Frame connection	④ Mounting brackets
			
① L1 ... L3 8LK4002-6AA38	② N 8LK4002-6AA40	③ PE 8LK4002-7AA28	④ PE 8LK4003-2AA76

Accessories

	Designation	Connection	Scope of supply	Article No.
	Busbar clamps new 1 subconductor	M10	20 units	8LK6036-6AA21
	Busbar clamps 2 subconductor	M10	20 units	8LK6034-7AA41
	Roll Ø outside: 25 mm	M10	20 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 new	M13		8LK4003-3AA63

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

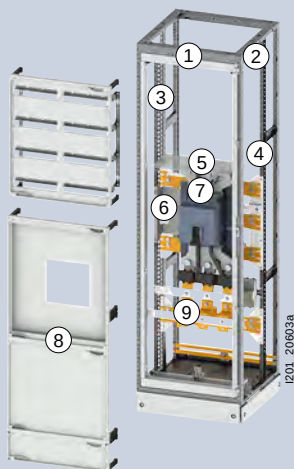
Connecting lugs	Potential	Busbar connection	Article No.
	L1 ... L3	30 × 10 mm	8LK4002-6AA41
	N	40 × 10 mm	8LK4002-6AA42
		50 × 10 mm	8LK4002-6AA43
		60 × 10 mm	8LK4002-6AA44
		80 × 10 mm	8LK4002-6AA45
		100 × 10 mm	8LK4002-6AA46
	PE	20 × 5 mm	8LK4002-7AA30
		30 × 10 mm	8LK4002-7AA30
		40 × 5 mm	8LK4002-7AA31

N/PE elevations **new**

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

Section expansion

3VA molded case circuit breakers

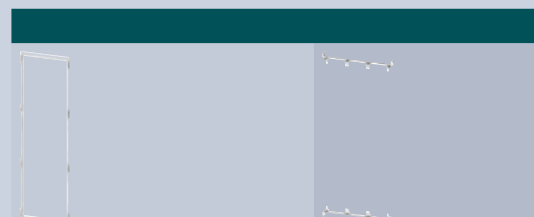


3-pole



Depth	Width	MCCB	I_n	Trip unit	❶ Cover frames	❷ 8GK adapta- tion
400 mm	350 mm	3VA14	630 A	TM	8LK3011-5AA85	8LK3011-6AA31
		3VA24	630 A	ETU	8LK3011-5AA85	8LK3011-6AA31
		3VA15	1000 A	TM	8LK3011-5AA85	8LK3011-6AA31
		3VA25	1000 A	ETU	8LK3011-5AA85	8LK3011-6AA31
	600 mm	3VA26	1250 A	ETU	8LK3011-5AA86	8LK3011-6AA32
		3VA27	1600 A	ETU	8LK3011-5AA86	8LK3011-6AA32
600 mm	350 mm	3VA14	630 A	TM	8LK3011-5AA85	8LK3011-6AA31
		3VA24	630 A	ETU	8LK3011-5AA85	8LK3011-6AA31
		3VA15	1000 A	TM	8LK3011-5AA85	8LK3011-6AA31
		3VA25	1000 A	ETU	8LK3011-5AA85	8LK3011-6AA31
	600 mm	3VA26	1250 A	ETU	8LK3011-5AA86	8LK3011-6AA32
		3VA27	1600 A	ETU	8LK3011-5AA86	8LK3011-6AA32

4-pole



Depth	Width	MCCB	I_n	Trip unit	❶ Cover frames	❷ 8GK adapta- tion
400 mm	350 mm	3VA14	630 A	TM	8LK3011-5AA85	8LK3011-6AA31
		3VA24	630 A	ETU	8LK3011-5AA85	8LK3011-6AA31
	600 mm	3VA15	1000 A	TM	8LK3011-5AA86	8LK3011-6AA32
		3VA25	1000 A	ETU	8LK3011-5AA86	8LK3011-6AA32
	600 mm	3VA26	1250 A	ETU	8LK3011-5AA86	8LK3011-6AA32
		3VA27	1600 A	ETU	8LK3011-5AA86	8LK3011-6AA32
600 mm	350 mm	3VA14	630 A	TM	8LK3011-5AA85	8LK3011-6AA31
		3VA24	630 A	ETU	8LK3011-5AA85	8LK3011-6AA31
	600 mm	3VA15	1000 A	TM	8LK3011-5AA86	8LK3011-6AA32
		3VA25	1000 A	ETU	8LK3011-5AA86	8LK3011-6AA32
	600 mm	3VA26	1250 A	ETU	8LK3011-5AA86	8LK3011-6AA32
		3VA27	1600 A	ETU	8LK3011-5AA86	8LK3011-6AA32

Accessories

DIN rail overvoltage protection



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

Circuit breaker insulation



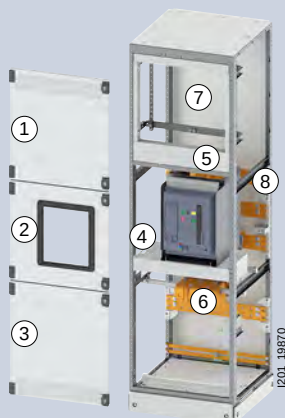
Width	Scope of supply	Article No.
35 mm	1 roll = 15 m	8LK6036-2AA14

Longitudinal stays	Uprights	Obstacle	Mounting plates	Busbar connection	Section covers	Cable connection
Height 1800 mm	Depth 600 mm					
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA42	8LK6035-1AA53	8LK5002-1AA47	8LK6035-1AA58
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA42	8LK6035-1AA53	8LK5002-1AA47	8LK6035-1AA58
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA44	8LK6035-1AA55	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	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA42	8LK6035-1AA53	8LK5002-1AA47	8LK6035-1AA58
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA42	8LK6035-1AA53	8LK5002-1AA47	8LK6035-1AA58
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA44	8LK6035-1AA55	8LK5002-1AA50	8LK6035-1AA61
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA45	8LK6035-1AA56	8LK5002-1AA51	8LK6035-1AA62

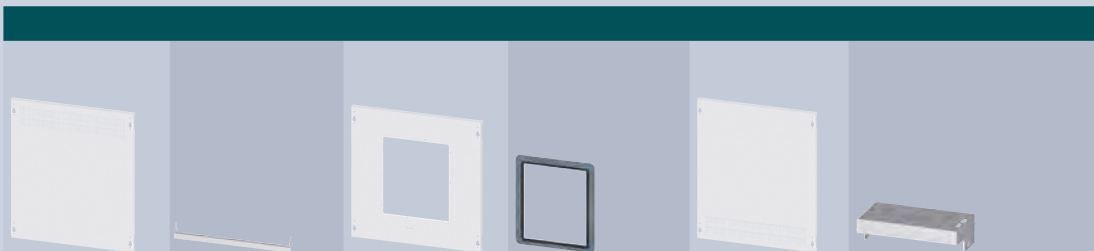
Longitudinal stays	Uprights	Obstacle	Mounting plates	Busbar connection	Section covers	Cable connection
Height 1800 mm	Depth 600 mm					
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	–	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA43	8LK6035-1AA54	8LK5002-1AA48	8LK6035-1AA60
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA43	8LK6035-1AA54	8LK5002-1AA48	8LK6035-1AA60
8GK4853-8KK02	–	8LK3011-8AA41	8LK5002-1AA44	8LK6035-1AA55	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	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA40	8LK5002-1AA41	8LK6035-1AA52	8LK5002-1AA46	8LK6035-1AA57
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA43	8LK6035-1AA54	8LK5002-1AA48	8LK6035-1AA60
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA43	8LK6035-1AA54	8LK5002-1AA48	8LK6035-1AA60
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA44	8LK6035-1AA55	8LK5002-1AA50	8LK6035-1AA61
8GK4853-8KK02	8LK3011-8AA38	8LK3011-8AA41	8LK5002-1AA45	8LK6035-1AA56	8LK5002-1AA51	8LK6035-1AA62

Section expansion

Incoming feeder panels, 3-pole



IP30



Cable connection	Size	I_n	Width	① Compartment doors at top ¹⁾	Door strut	② Compartment doors 3W ¹⁾	Sealing frame	③ Compartment doors at bottom ¹⁾	④ 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

Accessories

Hinge



Version

Ti-Grey

Article No.

8LK2000-0AH55

Locking



Version

Double-bit

Article No.

8LK2000-0AH58



Handle

8LK2000-0AH56

Handle, lockable

8LK2000-0AH61



Inner door struts

8LK2000-0AD15

DIN rail overvoltage protection



Position

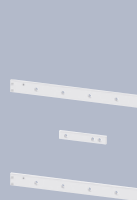
Lateral
overvoltage protection, see [page 6/10](#)

Article No.

8LK6034-3AA10

⑥ Busbar
connection

⑥ Cable connection



Obstacle



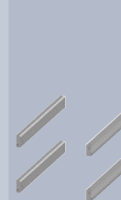
Holders



⑦ Auxiliary device compartments



Cover frames



⑧ Uprights

Separation

Insulation

8LK6034-2AA63

8LK3011-6AA41

8LK6034-2AA34

8LK3011-6AA43

8LK3011-6AA45

8LK3011-6AA60
+ 8LK3011-8AA38

8LK3013-5AA51

–

8LK6035-3AA07

8LK3011-6AA41

8LK6035-3AA33

8LK3011-6AA43

8LK3011-6AA45

8LK3012-0AA32

8LK3013-5AA55

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8LK6035-3AA10

8LK3011-6AA61

8LK6035-3AA34

8LK3011-6AA44

8LK3011-6AA50

8LK3012-0AA32

8LK3013-5AA57

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8LK6035-3AA12

8LK3011-6AA61

8LK6035-3AA36

8LK3011-6AA44

8LK3011-6AA50

8LK3012-0AA32

8LK3013-5AA62

–

8LK6035-3AA14

8LK3012-0AA00

8LK6035-3AA38

8LK3011-8AA83

8LK3011-8AA88

8LK3012-0AA32

8LK3011-6AA42

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8LK6034-2AA63

8LK3011-6AA41

8LK6034-2AA34

8LK3011-6AA43

8LK3011-6AA47

8LK3011-6AA60
+ 8LK3011-8AA38

8LK3013-5AA51

–

8LK6035-3AA07

8LK3011-6AA41

8LK6035-3AA33

8LK3011-6AA43

8LK3011-6AA47

8LK3012-0AA16

8LK3013-5AA55

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8LK6035-3AA10

8LK3011-6AA61

8LK6035-3AA34

8LK3011-6AA44

8LK3011-6AA52

8LK3012-0AA16

8LK3013-5AA57

–

8LK6035-3AA12

8LK3011-6AA61

8LK6035-3AA36

8LK3011-6AA44

8LK3011-6AA52

8LK3012-0AA16

8LK3013-5AA62

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8LK6035-3AA14

8LK3012-0AA00

8LK6035-3AA38

8LK3011-8AA83

8LK3011-8AA86

8LK3012-0AA16

8LK3011-6AA54

–

8LK6034-2AA64

8LK3011-6AA41

8LK6034-2AA37

8LK3011-6AA43

8LK3011-6AA45

8LK3011-6AA60
+ 8LK3011-8AA38

8LK3013-5AA52

8LK6035-3AA68

8LK6035-3AA06

8LK3011-6AA41

8LK6035-3AA32

8LK3011-6AA43

8LK3011-6AA45

8LK3012-0AA32

8LK3013-5AA54

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8LK6035-3AA08

8LK3011-6AA61

8LK6035-2AA33

8LK3011-6AA44

8LK3011-6AA50

8LK3012-0AA32

8LK3013-5AA58

–

8LK6035-3AA11

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8LK6035-3AA35

8LK3011-6AA44

8LK3011-6AA50

8LK3012-0AA32

8LK3013-5AA61

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8LK6034-2AA64

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8LK3011-6AA43

8LK3011-6AA47

8LK3011-6AA60
+ 8LK3011-8AA38

8LK3013-5AA52

8LK6035-3AA68

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8LK3011-6AA41

8LK6035-3AA32

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8LK3013-5AA54

–

8LK6035-3AA08

8LK3011-6AA61

8LK6035-2AA33

8LK3011-6AA44

8LK3011-6AA52

8LK3012-0AA16

8LK3013-5AA58

–

8LK6035-3AA11

8LK3011-6AA61

8LK6035-3AA35

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8LK3011-6AA52

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8LK6035-2AA34

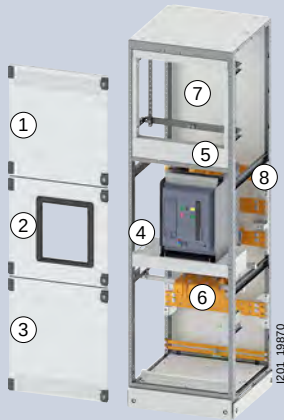
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8LK3011-8AA86

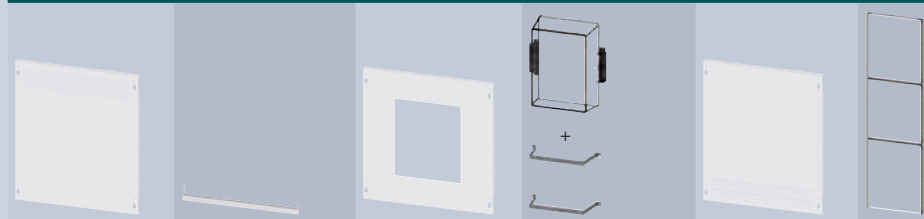
8LK3012-0AA16

Section expansion

Incoming feeder panels, 3-pole



IP54



Cable connection	Size	I_n	Width	① Compartment doors at top ¹⁾	Door strut	② Compartment doors 3W ¹⁾	Plexiglas cover + Fixing element	③ Compartment doors at bottom ¹⁾	Sealing frame
Fixed-mounted									
At bottom	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA57	+ 3WA91111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	400 mm	8LK2067-4AA08	8LK3011-6AA57	8LK2060-4AA70	+ 3WA91111-0AP03	8LK2070-4AA22	8LK2197-4AD44
			600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA91111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA65	+ 3WA91111-0AP03	8LK2070-6AA24	8LK2197-6AC65
			800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA91111-0AP03	8LK2070-8AA43	8LK2197-8AD25
At top	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA57	+ 3WA91111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	400 mm	8LK2067-4AA08	8LK3011-6AA57	8LK2060-4AA70	+ 3WA91111-0AP03	8LK2070-4AA22	8LK2197-4AD44
			600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA91111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA65	+ 3WA91111-0AP03	8LK2070-6AA24	8LK2197-6AC65
			800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA91111-0AP03	8LK2070-8AA43	8LK2197-8AD25
Withdrawable									
At bottom	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA60	+ 3WA91111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	400 mm	8LK2067-4AA08	8LK3011-6AA57	8LK2060-4AA70	+ 3WA91111-0AP03	8LK2070-4AA22	8LK2197-4AD44
			600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA91111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA65	+ 3WA91111-0AP03	8LK2070-6AA24	8LK2197-6AC65
			800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA91111-0AP03	8LK2070-8AA43	8LK2197-8AD25
At bottom	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA60	+ 3WA91111-0AP03 + 8LK2000-0AJ65	8LK2070-4AA22	8LK2197-4AD44
	1	2000 A	400 mm	8LK2067-4AA08	8LK3011-6AA57	8LK2060-4AA70	+ 3WA91111-0AP03	8LK2070-4AA22	8LK2197-4AD44
			600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA61	+ 3WA91111-0AP03	8LK2070-6AA24	8LK2197-6AC65
	2	3200 A	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA65	+ 3WA91111-0AP03	8LK2070-6AA24	8LK2197-6AC65
			800 mm	8LK2067-8AA12	8LK3011-8AA82	8LK2060-8AA42	+ 3WA91111-0AP03	8LK2070-8AA43	8LK2197-8AD25

¹⁾ Without locking and hinge

Accessories

Hinge



Version

Ti-Grey

Article No.

8LK2000-0AH55

Locking



Version

Double-bit

Article No.

8LK2000-0AH58



Handle

8LK2000-0AH56

Handle, lockable

8LK2000-0AH61



Inner door struts

8LK2000-0AD15

DIN rail overvoltage protection



Position

Lateral
overvoltage protection, see [page 6/10](#)

Article No.

8LK6034-3AA10

④ Device
compartment

Mounting plates

Separation

Insulation

⑤ Busbar
connection

⑥ Cable connection

Obstacle

Holders

⑦ Auxiliary device compartments

8GK adaptation

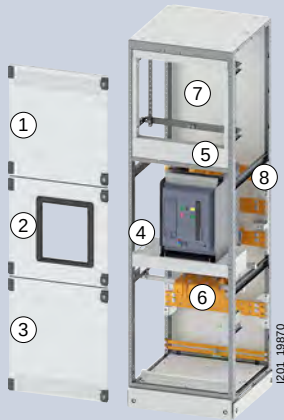
Cover frames

⑧ Uprights

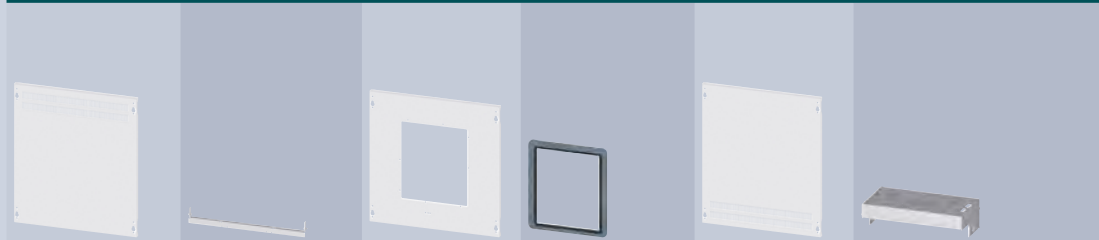
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8LK5002-1AA52	8LK3013-5AA51	–	8LK6035-3AA07	8LK3011-6AA41	8LK6035-3AA33	8LK3011-6AA43	8LK3011-6AA46	8LK3012-0AA32
8LK5002-1AA53	8LK3013-5AA55	–	8LK6035-3AA10	8LK3011-6AA61	8LK6035-3AA34	8LK3011-6AA44	8LK3011-6AA51	8LK3012-0AA32
8LK5002-1AA53	8LK3013-5AA57	–	8LK6035-3AA12	8LK3011-6AA61	8LK6035-3AA36	8LK3011-6AA44	8LK3011-6AA51	8LK3012-0AA32
8LK5002-1AA54	8LK3013-5AA62	–	8LK6035-3AA14	8LK3012-0AA00	8LK6035-3AA38	8LK3011-8AA83	8LK3011-8AA85	8LK3012-0AA32
8LK5002-0AA38	8LK3011-6AA42	–	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3011-6AA43	8LK3011-6AA48	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA52	8LK3013-5AA51	–	8LK6035-3AA07	8LK3011-6AA41	8LK6035-3AA33	8LK3011-6AA43	8LK3011-6AA48	8LK3012-0AA16
8LK5002-1AA53	8LK3013-5AA55	–	8LK6035-3AA10	8LK3011-6AA61	8LK6035-3AA34	8LK3011-6AA44	8LK3011-6AA53	8LK3012-0AA16
8LK5002-1AA53	8LK3013-5AA57	–	8LK6035-3AA12	8LK3011-6AA61	8LK6035-3AA36	8LK3011-6AA44	8LK3011-6AA53	8LK3012-0AA16
8LK5002-1AA54	8LK3013-5AA62	–	8LK6035-3AA14	8LK3012-0AA00	8LK6035-3AA38	8LK3011-8AA83	8LK3011-8AA87	8LK3012-0AA16
8LK5002-0AA40	8LK3011-6AA54	–	8LK6034-2AA64	8LK3011-6AA41	8LK6034-2AA37	8LK3011-6AA43	8LK3011-6AA46	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA52	8LK3013-5AA52	8LK6035-3AA68	8LK6035-3AA06	8LK3011-6AA41	8LK6035-3AA32	8LK3011-6AA43	8LK3011-6AA46	8LK3012-0AA32
8LK5002-1AA53	8LK3013-5AA54	–	8LK6035-3AA08	8LK3011-6AA61	8LK6035-2AA33	8LK3011-6AA44	8LK3011-6AA51	8LK3012-0AA32
8LK5002-1AA53	8LK3013-5AA58	–	8LK6035-3AA11	8LK3011-6AA61	8LK6035-3AA35	8LK3011-6AA44	8LK3011-6AA51	8LK3012-0AA32
8LK5002-1AA54	8LK3013-5AA61	–	8LK6035-3AA13	8LK3012-0AA00	8LK6035-2AA34	8LK3011-8AA83	8LK3011-8AA85	8LK3012-0AA32
8LK5002-0AA40	8LK3011-6AA54	–	8LK6034-2AA64	8LK3011-6AA41	8LK6034-2AA37	8LK3011-6AA43	8LK3011-6AA48	8LK3011-6AA60 + 8LK3011-8AA38
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8LK5002-1AA53	8LK3013-5AA58	–	8LK6035-3AA11	8LK3011-6AA61	8LK6035-3AA35	8LK3011-6AA44	8LK3011-6AA53	8LK3012-0AA16
8LK5002-1AA54	8LK3013-5AA61	–	8LK6035-3AA13	8LK3012-0AA00	8LK6035-2AA34	8LK3011-8AA83	8LK3011-8AA87	8LK3012-0AA16

Section expansion

Incoming feeder panels, 4-pole



IP30



Cable connection	Size	I_n	Width	① Compartment doors at top ¹⁾	Door strut	② Compartment doors 3W ¹⁾	Sealing frame	③ Compartment doors at bottom ¹⁾	④ 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

Accessories

Hinge		
	Version	Article No.
	Ti-Grey	8LK2000-0AH55
Locking		
	Version	Article No.
	Double-bit	8LK2000-0AH58
	Handle	Article No.
	Handle, lockable	8LK2000-0AH61
	Inner door struts	Article No.
		8LK2000-0AD15
DIN rail overvoltage protection		
	Position	Article No.
	Lateral overvoltage protection, see page 6/10	8LK6034-3AA10



⑥ Busbar connection



⑦ Cable connection



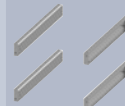
Holders



⑧ Auxiliary device compartments



Cover frames

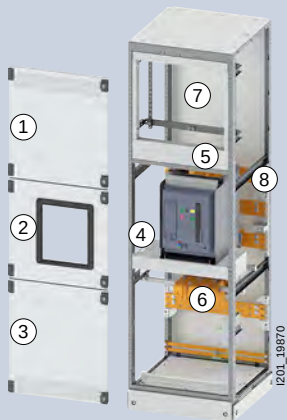


⑨ Uprights

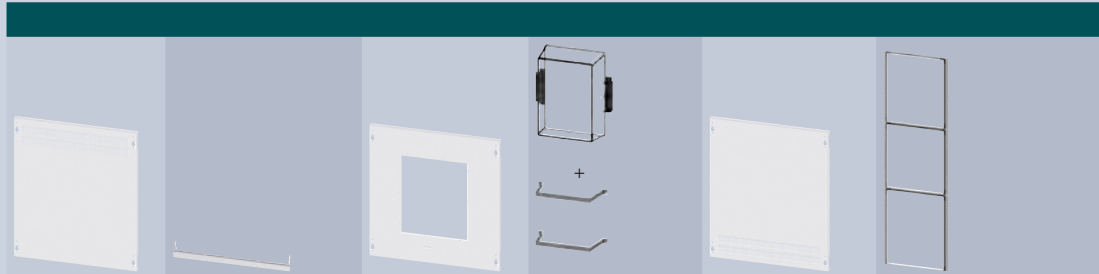
Separation	Obstacle	Holders	8GK adaptation	Cover frames	
8LK3011-6AA42	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3011-6AA43	8LK3011-6AA45
8LK3013-5AA55	8LK6035-3AA15	8LK3011-6AA61	8LK6035-3AA37	8LK3011-6AA44	8LK3011-6AA50
8LK3013-5AA62	8LK6035-3AA16	8LK3012-0AA00	8LK6035-3AA40	8LK3011-8AA83	8LK3011-8AA88
8LK3011-6AA42	8LK6034-2AA63	8LK3011-6AA41	8LK6034-2AA34	8LK3011-6AA43	8LK3011-6AA47
8LK3013-5AA55	8LK6035-3AA15	8LK3011-6AA61	8LK6035-3AA37	8LK3011-6AA44	8LK3011-6AA52
8LK3013-5AA62	8LK6035-3AA16	8LK3012-0AA00	8LK6035-3AA40	8LK3011-8AA83	8LK3011-8AA86
8LK3011-6AA56	8LK6034-2AA65	8LK3011-6AA61	8LK6034-2AA42	8LK3011-6AA44	8LK3011-6AA50
8LK3013-5AA56	8LK6035-2AA27	8LK3011-6AA61	8LK6035-2AA33	8LK3011-6AA44	8LK3011-6AA50
8LK3013-5AA63	8LK6035-2AA67	8LK3012-0AA00	8LK6035-4AA78	8LK3011-8AA83	8LK3011-8AA88
8LK3011-6AA56	8LK6034-2AA65	8LK3011-6AA61	8LK6034-2AA42	8LK3011-6AA44	8LK3011-6AA52
8LK3013-5AA56	8LK6035-2AA27	8LK3011-6AA61	8LK6035-2AA33	8LK3011-6AA44	8LK3011-6AA52
8LK3013-5AA63	8LK6035-2AA67	8LK3012-0AA00	8LK6035-4AA78	8LK3011-8AA83	8LK3011-8AA86

Section expansion

Incoming feeder panels, 4-pole



IP54

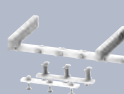
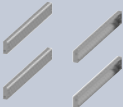


Cable connection	Size	I_n	Width	① Compartment doors at top ¹⁾	Door strut	② Compartment doors 3W ¹⁾	Plexiglas cover + Fixing element	③ Compartment doors at bottom ¹⁾	Sealing frame
Fixed-mounted									
At bottom	0	1250 A	400 mm	8LK2067-4AA08	2 × 8LK3011-6AA57	8LK2060-4AA57	+ 3WA9111-0AP03 + 8LK2000-0AJ65	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

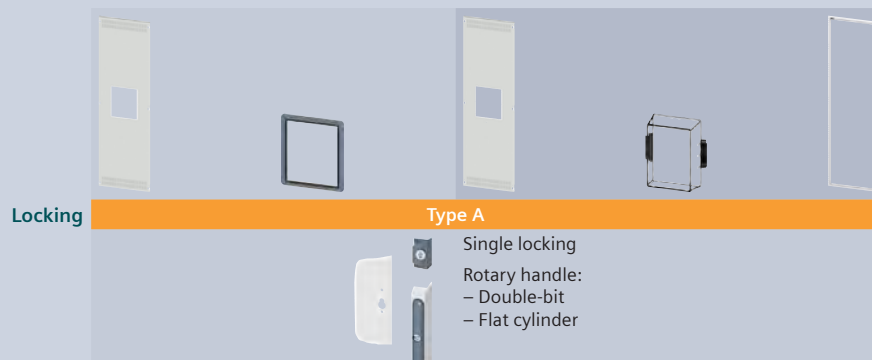
Accessories

Hinge		
	Version	Article No.
	Ti-Grey	8LK2000-0AH55
Locking		
	Version	Article No.
	Double-bit	8LK2000-0AH58
	Handle	Article No.
	Handle, lockable	8LK2000-0AH61
	Inner door struts	Article No.
		8LK2000-0AD15
DIN rail overvoltage protection		
	Position	Article No.
	Lateral overvoltage protection, see page 6/10	8LK6034-3AA10

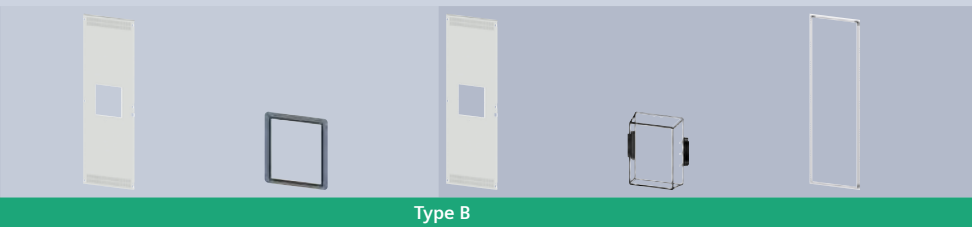
④ Device compartment		⑤ Busbar connection		⑥ Cable connection		⑦ Auxiliary device compartments		⑧ Uprights
Mounting plates	Separation			Obstacle	Holders	8GK adaptation	Cover frames	
								
8LK5002-0AA38	8LK3011-6AA42	8LK6034-2AA63		8LK3011-6AA41	8LK6034-2AA34	8LK3011-6AA43	8LK3011-6AA46	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA53	8LK3013-5AA55	8LK6035-3AA15		8LK3011-6AA61	8LK6035-3AA37	8LK3011-6AA44	8LK3011-6AA51	8LK3012-0AA32
8LK5002-1AA54	8LK3013-5AA62	8LK6035-3AA16		8LK3012-0AA00	8LK6035-3AA40	8LK3011-8AA83	8LK3011-8AA85	8LK3012-0AA32
8LK5002-0AA38	8LK3011-6AA42	8LK6034-2AA63		8LK3011-6AA41	8LK6034-2AA34	8LK3011-6AA43	8LK3011-6AA48	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA53	8LK3013-5AA55	8LK6035-3AA15		8LK3011-6AA61	8LK6035-3AA37	8LK3011-6AA44	8LK3011-6AA53	8LK3012-0AA16
8LK5002-1AA54	8LK3013-5AA62	8LK6035-3AA16		8LK3012-0AA00	8LK6035-3AA40	8LK3011-8AA83	8LK3011-8AA87	8LK3012-0AA16
8LK5002-0AA41	8LK3011-6AA56	8LK6034-2AA65		8LK3011-6AA61	8LK6034-2AA42	8LK3011-6AA44	8LK3011-6AA51	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA53	8LK3013-5AA56	8LK6035-2AA27		8LK3011-6AA61	8LK6035-2AA33	8LK3011-6AA44	8LK3011-6AA51	8LK3012-0AA32
8LK5002-1AA54	8LK3013-5AA63	8LK6035-2AA67		8LK3012-0AA00	8LK6035-4AA78	8LK3011-8AA83	8LK3011-8AA85	8LK3012-0AA32
8LK5002-0AA41	8LK3011-6AA56	8LK6034-2AA65		8LK3011-6AA61	8LK6034-2AA42	8LK3011-6AA44	8LK3011-6AA53	8LK3011-6AA60 + 8LK3011-8AA38
8LK5002-1AA53	8LK3013-5AA56	8LK6035-2AA27		8LK3011-6AA61	8LK6035-2AA33	8LK3011-6AA44	8LK3011-6AA53	8LK3012-0AA16
8LK5002-1AA54	8LK3013-5AA63	8LK6035-2AA67		8LK3012-0AA00	8LK6035-4AA78	8LK3011-8AA83	8LK3011-8AA87	8LK3012-0AA16

Section expansion

Incoming feeder panels, doors **new**



1 Doors			Double-bit IP30		Double-bit IP54			
Hinge	Width		Dichtrahmen		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
2 Hinge								
	Ti-Grey		3 x 8LK2000-0AH55	–	3 x 8LK2000-0AH55	–	–	
3 Single locking								
	Handle		8LK2000-0AH61	–	8LK2000-0AH61	–	–	
	Handle, lockable		8LK2000-0AH58	–	8LK2000-0AH58	–	–	
	Double-bit		8LK2000-0AH58	–	8LK2000-0AH58	–	–	
4 Central locking								
	Rotary handle		8LK2000-0AH57	–	8LK2000-0AH57	–	–	
	Rotary handle double-bit		8LK2000-0AH60	–	8LK2000-0AH60	–	–	
	Rotary handle, flat cylinder		8LK2000-0AH62	–	8LK2000-0AH62	–	–	
	Rotary handle for profile semicylinder			–		–	–	
	Profile semicylinder			–		–	–	
	Locking rods		8LK2100-0AA06	–	8LK2100-0AA06	–	–	



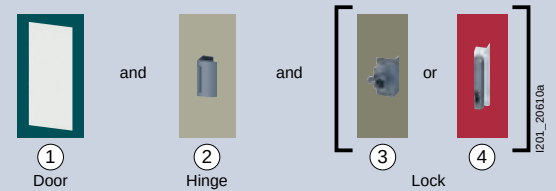
Type B



Rotary handle:
– Profile semicylinder

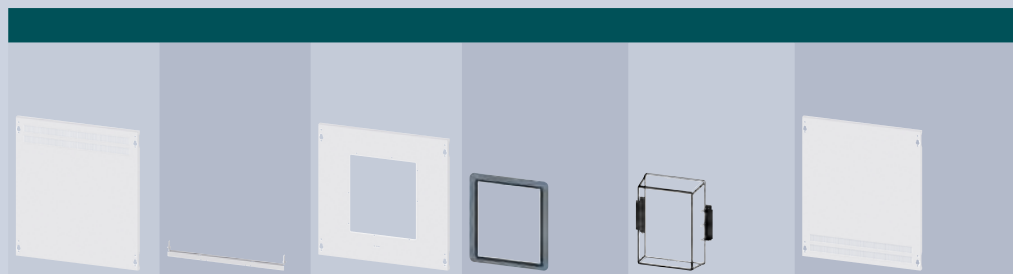
Rotary handle IP30	Sealing frame	Rotary handle IP54	Covers	Sealing frame
–	–	–	–	–
8LK2197-6AD08	3WA9111-0AP01	–	3WA9111-0AP03	–
8LK2197-6AD14	3WA9111-0AP01	8LK2197-6AD27	3WA9111-0AP03	8LK2197-6AC64
8LK2197-8AF00	3WA9111-0AP01	8LK2197-8AF02	3WA9111-0AP03	8LK2197-8AD24
–	–	–	–	–
8LK2197-6AD06	3WA9111-0AP01	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 x 8LK2000-0AH55	–	3 x 8LK2000-0AH55	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
8LK2000-0AH63	–	8LK2000-0AH63	–	–
8PQ9400-0BA26	–	8PQ9400-0BA26	–	–
8LK2100-0AA07	–	8LK2100-0AA07	–	–

Ordering guide



Section expansion

Coupling panels

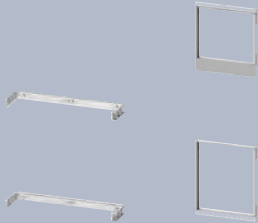
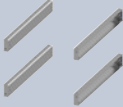


Degree of protection	Size	I_n	Type of mounting	Width	❶ Compartment doors	Door strut	❷ Compartment doors 3W ¹⁾	Sealing frame	Plexiglas cover	❸ Compartment doors
					at top ¹⁾					at bottom ¹⁾
3-pole										
IP30	1	2000 A	Fixed-mounted	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-4AA66	+ 3WA9111-0AP01	–	8LK2070-6AA23
			With-drawable	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-4AA66	+ 3WA9111-0AP01	–	8LK2070-6AA23
IP54	1	2000 A	Fixed-mounted	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA67	–	+ 3WA9111-0AP03	8LK2070-6AA24
			With-drawable	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA67	–	+ 3WA9111-0AP03	8LK2070-6AA24
4-pole										
IP30	1	2000 A	Fixed-mounted	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-4AA66	+ 3WA9111-0AP01	–	8LK2070-6AA23
			With-drawable	600 mm	8LK2067-6AA07	8LK3011-6AA58	8LK2060-4AA66	+ 3WA9111-0AP01	–	8LK2070-6AA23
IP54	1	2000 A	Fixed-mounted	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA67	–	+ 3WA9111-0AP03	8LK2070-6AA24
			With-drawable	600 mm	8LK2067-6AA08	8LK3011-6AA58	8LK2060-6AA67	–	+ 3WA9111-0AP03	8LK2070-6AA24

¹⁾ Without locking and hinge

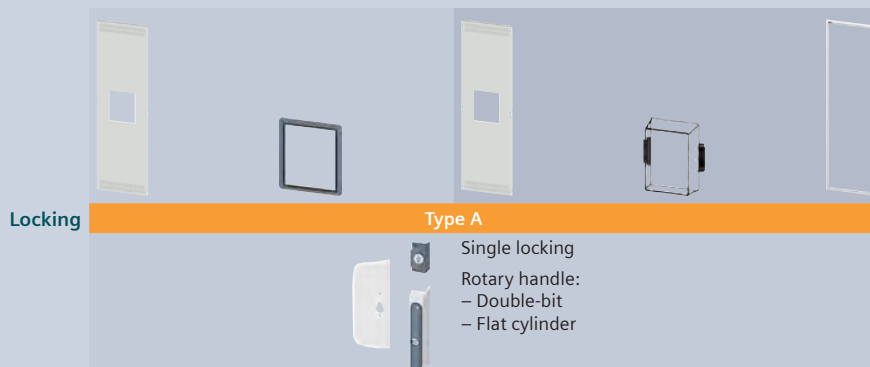
Accessories

Hinge		
	Version	Article No.
	Ti-Grey	8LK2000-0AH55
Locking		
	Version	Article No.
	Double-bit	8LK2000-0AH58
	Handle	8LK2000-0AH56
	Handle, lockable	8LK2000-0AH61
	Inner door struts	8LK2000-0AD15

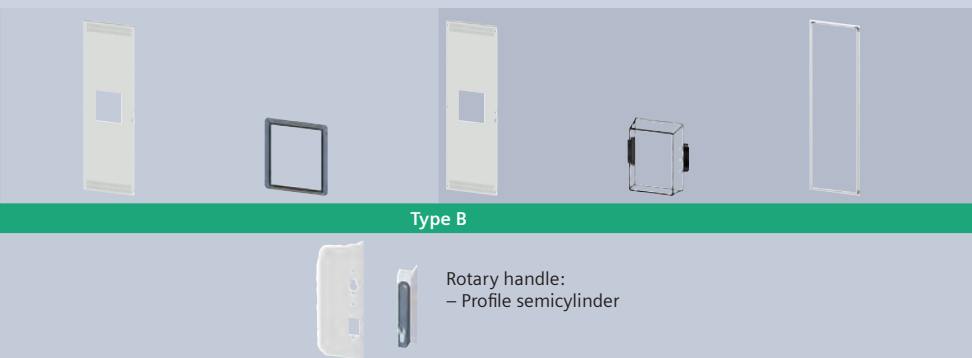
							
Sealing frame	④ Device compartment		⑤ Busbar connection		⑥ Auxiliary device compartments	⑦ Uprights	
IP54	Mounting plates	Separation	L1 - L3	N	8GK adaptation	Cover frames	
–	8LK5002-1AA53	8LK3013-5AA66	8LK6035-4AA33	–	2 × 8LK3011-6AA44	8LK3012-0AA25	8LK3012-0AA23
–	8LK5002-1AA53	8LK3013-5AA65	8LK6035-4AA32	–	2 × 8LK3011-6AA44	8LK3012-0AA25	8LK3012-0AA23
8LK2197-6AC65	8LK5002-1AA53	8LK3013-5AA66	8LK6035-4AA33	–	2 × 8LK3011-6AA44	8LK3012-0AA26	8LK3012-0AA23
8LK2197-6AC65	8LK5002-1AA53	8LK3013-5AA65	8LK6035-4AA32	–	2 × 8LK3011-6AA44	8LK3012-0AA26	8LK3012-0AA23
–	8LK5002-1AA53	8LK3013-5AA66	8LK6035-4AA33	8LK6035-4AA35	2 × 8LK3011-6AA44	8LK3012-0AA25	8LK3012-0AA23
–	8LK5002-1AA53	8LK3013-5AA67	8LK6035-4AA32	8LK6035-4AA34	2 × 8LK3011-6AA44	8LK3012-0AA25	8LK3012-0AA23
8LK2197-6AC65	8LK5002-1AA53	8LK3013-5AA66	8LK6035-4AA33	8LK6035-4AA35	2 × 8LK3011-6AA44	8LK3012-0AA26	8LK3012-0AA23
8LK2197-6AC65	8LK5002-1AA53	8LK3013-5AA67	8LK6035-4AA32	8LK6035-4AA34	2 × 8LK3011-6AA44	8LK3012-0AA26	8LK3012-0AA23

Section expansion

Coupling panels, doors **new**

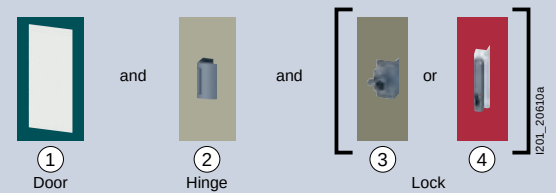


1 Doors	Hinge	Width	Double-bit IP30	Sealing frame	Double-bit IP54	Covers	Sealing frame	
Festeinbau								
3-pole	Left	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
	Right	1	600 mm	8LK2197-6AD22	3WA9111-0AP01	8LK2197-6AD25	3WA9111-0AP03	8LK2197-6AC64
4-pole	Left	1	600 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
2 Hinge								
	Ti-Grey		3 x 8LK2000-0AH55	–	3 x 8LK2000-0AH55	–	–	
3 Single locking								
	Handle		8LK2000-0AH61	–	8LK2000-0AH61	–	–	
	Handle, lockable		8LK2000-0AH58	–	8LK2000-0AH58	–	–	
	Double-bit		8LK2000-0AH58	–	8LK2000-0AH58	–	–	
4 Central locking								
	Rotary handle		8LK2000-0AH57	–	8LK2000-0AH57	–	–	
	Rotary handle, double-bit		8LK2000-0AH60	–	8LK2000-0AH60	–	–	
	Rotary handle, flat cylinder		8LK2000-0AH62	–	8LK2000-0AH62	–	–	
	Rotary handle for profile semicylinder			–		–	–	
	Profile semicylinder			–		–	–	
	Locking rods		8LK2100-0AA06	–	8LK2100-0AA06	–	–	



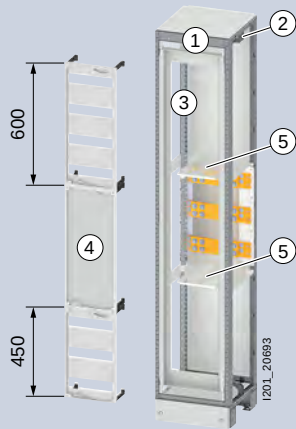
Rotary handle IP30	Sealing frame	Rotary handle IP54	Covers	Sealing frame
8LK2197-6AD23	3WA9111-0AP01	—	—	—
8LK2197-6AD24	3WA9111-0AP01	8LK2197-6AD26	3WA9111-0AP03	8LK2197-6AC64
8LK2197-6AD23	3WA9111-0AP01	—	—	—
8LK2197-6AD24	3WA9111-0AP01	8LK2197-6AD26	3WA9111-0AP03	8LK2197-6AC64
8LK2197-6AD23	3WA9111-0AP01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

Ordering guide



Section expansion

Transformer metering section **new**



Depth	Width	1 Cover frames	Uprights	3 8GK adaptation	4 Longitudinal stays	5 Front covers with inspection window
			Depth 600 mm		Height 1800 mm	Height 600 mm
400 mm	400 mm	8LK3013-5AA34	–	8LK3013-5AA25	8GK4851-4KK00	8GK4500-4KK12
600 mm	400 mm	8LK3013-5AA34	8LK3011-8AA38	8LK3013-5AA25	8GK4851-4KK00	8GK4500-4KK12

Accessories

Copper plate

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



⊖ Separation

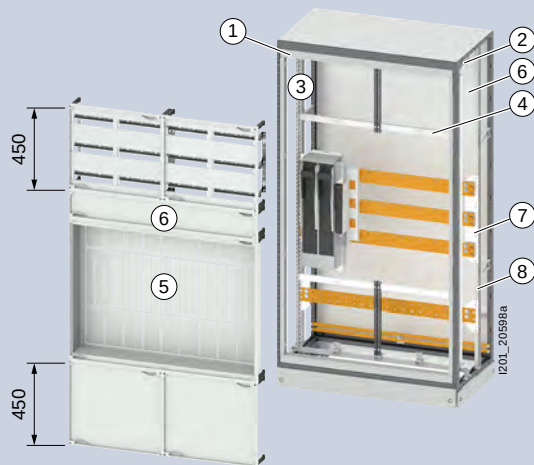
Compartment

2 x 8LK3013-5AA35

2 x 8LK3013-3AA36

Section expansion

3NJ4 in-line design



Depth	Width	Quantity NH1	❶ Cover frames	❷ 8GK adaptation	❸ Longitudinal stays		❹ Crossbars
					Height 1800 mm	Height 450 mm	
400 mm	600 mm	4	8LK3011-5AA86	8LK3011-6AA32	8GK4853-8KK02	—	—
	850 mm	7	8LK3011-5AA87	8LK3011-6AA33	8GK4853-8KK02	—	—
	1100 mm	9	8LK3011-5AA88	8LK3011-6AA34	8GK4853-8KK02	8GK4851-3KK00	8GK4853-0KK40
600 mm	600 mm	4	8LK3011-5AA86	8LK3011-6AA32	8GK4853-8KK02	—	—
	850 mm	7	8LK3011-5AA87	8LK3011-6AA33	8GK4853-8KK02	—	—
	1100 mm	9	8LK3011-5AA88	8LK3011-6AA34	8GK4853-8KK02	8GK4851-3KK00	8GK4853-0KK40

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Accessories

NH00 installation

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

Blanking covers for ❸

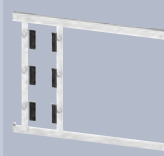
	Version	Article No.
	NH00: 50 mm	3NJ4912-2AA00
	NH1-3: 100 mm	3NJ4912-2BA00



⑤ Covers

⑥ Front cover
Height 150 mm

⑦ Busbar supports

Set of supports
Transformer
measurement

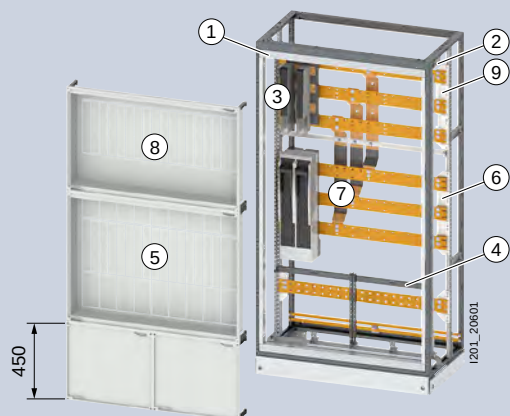
⑧ Uprights

8LK5002-0AA30	8LK5002-2AA21	8LK4002-6AA38	8LK4002-8AA61	—
8LK5002-0AA31	8LK5002-2AA22	8LK4002-6AA38	8LK4002-8AA62	—
8LK5002-0AA37	8LK5002-2AA04	8LK4002-6AA38	8LK4002-8AA63	—
8LK5002-0AA30	8LK5002-2AA21	8LK4002-6AA38	8LK4002-8AA61	8LK3011-8AA38
8LK5002-0AA31	8LK5002-2AA22	8LK4002-6AA38	8LK4002-8AA62	8LK3011-8AA38
8LK5002-0AA37	8LK5002-2AA04	8LK4002-6AA38	8LK4002-8AA63	8LK3011-8AA38

See 3NJ4 fuse switch disconnectors from page 8/96
See LV HRC fuse links from page 7/36

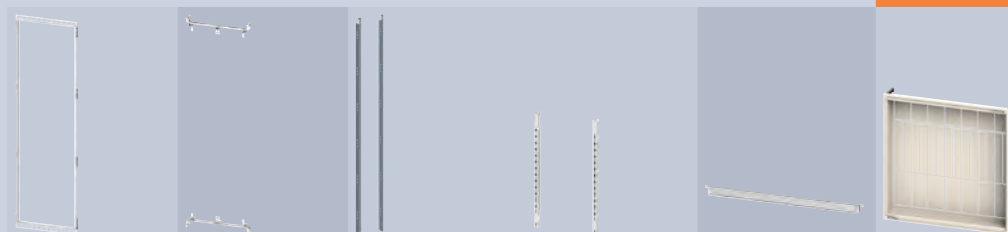
Section expansion

3NJ4 in-line design with second level



Position

Center



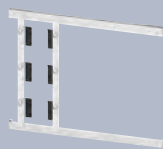
Depth	Width	Quantity		① Cover frames	② 8GK adaptation	③ Longitudinal stays		④ Crossbars	⑤ Covers
		NH1 to ⑤	NH00 to ⑤			Height 1800 mm	Height 450 mm		
400 mm	600 mm	3	8	8LK3011-5AA86	8LK3011-6AA32	8GK4853-8KK02	—	—	8LK5002-0AA30
	850 mm	6	14	8LK3011-5AA87	8LK3011-6AA33	8GK4853-8KK02	—	—	8LK5002-0AA31
	1100 mm	7	18	8LK3011-5AA88	8LK3011-6AA34	8GK4853-8KK02	8GK4851-3KK00	8GK4853-0KK40	8LK5002-0AA37
600 mm	600 mm	3	8	8LK3011-5AA86	8LK3011-6AA32	8GK4853-8KK02	—	—	8LK5002-0AA30
	850 mm	6	14	8LK3011-5AA87	8LK3011-6AA33	8GK4853-8KK02	—	—	8LK5002-0AA31
	1100 mm	7	18	8LK3011-5AA88	8LK3011-6AA34	8GK4853-8KK02	8GK4851-3KK00	8GK4853-0KK40	8LK5002-0AA37

15

Accessories

NH00 installation

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

					At top				
									
⑥ Busbar supports	Set of supports Transformer measurement	⑦ Cable duct			⑧ Covers	⑨ Busbar supports at top	⑩ Uprights		
		center	outside	rear	NH00 new				
		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		

Accessories

Blanking covers

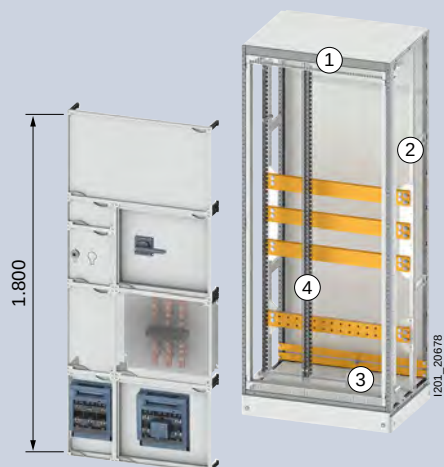
	Installation	Version	Article No.
	At top ⑧	NH00: 50 mm	3NJ4912-2CA00
	Center ⑨	NH00: 50 mm NH1-3: 100 mm	3NJ4912-2AA00 3NJ4912-2BA00

See 3NJ4 fuse switch disconnectors 3NJ4 from page 8/96

See LV HRC fuse links from page 7/36

Section expansion

ALPHA 8GK modular installation system



Depth	Width	❶ Cover frames	❷ Uprights	❸ 8GK adaptation	❹ Longitudinal stays Height 1800 mm
400 mm	350 mm	8LK3011-5AA85	–	8LK3011-6AA31	1 × 8GK4853-8KK02
	600 mm	8LK3011-5AA86	–	8LK3011-6AA32	2 × 8GK4853-8KK02
	850 mm	8LK3011-5AA87	–	8LK3011-6AA33	3 × 8GK4853-8KK02
	1100 mm	8LK3011-5AA88	–	8LK3011-6AA34	4 × 8GK4853-8KK02
600 mm	350 mm	8LK3011-5AA85	8LK3011-8AA38	8LK3011-6AA31	1 × 8GK4853-8KK02
	600 mm	8LK3011-5AA86	8LK3011-8AA38	8LK3011-6AA32	2 × 8GK4853-8KK02
	850 mm	8LK3011-5AA87	8LK3011-8AA38	8LK3011-6AA33	3 × 8GK4853-8KK02
	1100 mm	8LK3011-5AA88	8LK3011-8AA38	8LK3011-6AA34	4 × 8GK4853-8KK02

Accessories

Cable clamping rail C30 × 15 mm

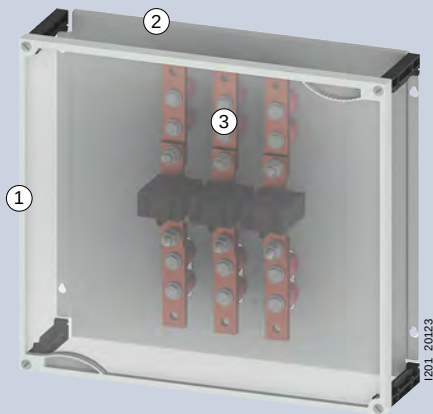


- Mounting on longitudinal stays

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

See ALPHA 8GK assembly kits from page 15/218

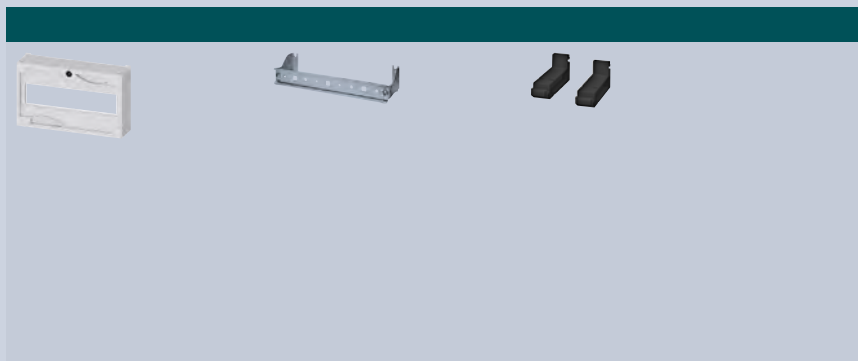
Transformer measurement

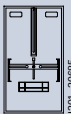
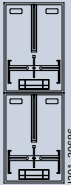


Height	Width	I_n	① Transparent covers	② Mounting plates	③ Connecting terminal	
					30 × 10 mm	40 × 10 mm
450 mm	400 mm	400 A	8GK4500-3KK12	8LK5002-1AA55	8LK6035-3AA82	8LK6035-3AA83
	500 mm	500 A	8GK4500-3KK22	8LK5002-1AA56	8LK6035-3AA82	8LK6035-3AA83

Section expansion

Meter support plates **new**



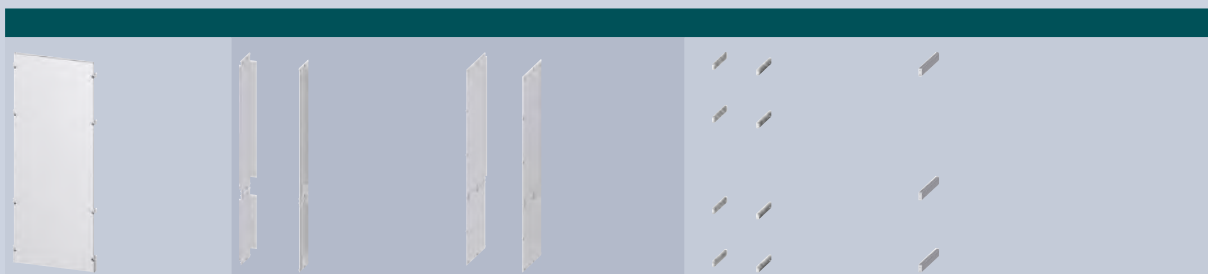
Counter	Terminal compartment:		❶ Terminal compartment: At top		
	At top	At bottom	Front cover	DIN rails	Supports
300 mm Tariff switching device  1201_20684	150 mm	150 mm	8GS4006-0	8GS4010-6	8GS4018-8
		300 mm	8GS4006-0	8GS4010-6	8GS4018-8
	300 mm	150 mm	8GS4006-5	8GS4010-6	8GS4018-8
		300 mm	8GS4006-5	8GS4010-6	8GS4018-8
450 mm  1201_20685	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  1201_20686	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



② Meter support plates	③ Terminal compartment: At bottom		④ Separation
	Front cover	Supports	
8GS4007-7	8GS4006-0	8GS4018-8	2 x 8GK9302-2KK01
8GS4007-7	8GS4006-5	8GS4018-8	2 x 8GK9302-2KK01
8GS4007-7	8GS4006-0	8GS4018-8	2 x 8GK9302-2KK01
8GS4007-7	8GS4006-5	8GS4018-8	2 x 8GK9302-2KK01
8GS4007-4	8GS4006-0	8GS4018-8	2 x 8GK9302-3KK01
8GS4007-4	8GS4006-5	8GS4018-8	2 x 8GK9302-3KK01
8GS4007-4	8GS4006-0	8GS4018-8	2 x 8GK9302-3KK01
8GS4007-4	8GS4006-5	8GS4018-8	2 x 8GK9302-3KK01
top: 8GS4007-5 bottom: 8GS4007-6	8GS4006-0	8GS4018-8	2 x 8GK9302-5KK01
top: 8GS4007-5 bottom: 8GS4007-6	8GS4006-5	8GS4018-8	2 x 8GK9302-5KK01
top: 8GS4007-5 bottom: 8GS4007-6	8GS4006-0	8GS4018-8	2 x 8GK9302-5KK01
top: 8GS4007-5 bottom: 8GS4007-6	8GS4006-5	8GS4018-8	2 x 8GK9302-5KK01

Section expansion

Mounting plates

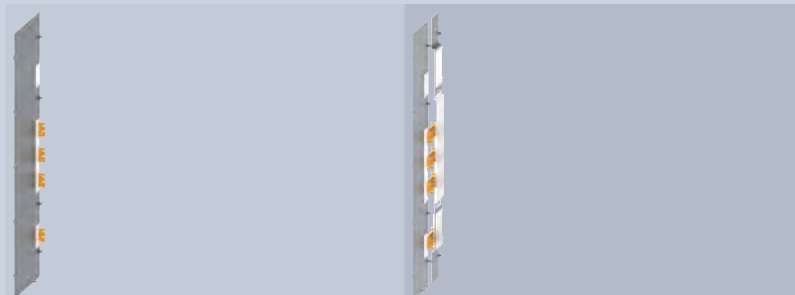


Depth	Width	① Mounting plates	② Separation with main busbar	without main busbar	③ Uprights with main busbar	without main busbar
400 mm	400 mm	8LK3011-5AA30	8LK3011-5AA23	8LK3011-5AA35	8LK3011-5AA37	8LK3011-5AA36
	600 mm	8LK3011-5AA31	8LK3011-5AA23	8LK3011-5AA35	8LK3011-5AA37	8LK3011-5AA36
	800 mm	8LK3011-5AA32	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 new	8LK3013-5AA32 new
	600 mm	8LK3011-5AA31	8LK3011-5AA23	8LK3011-5AA35	8LK3013-5AA33 new	8LK3013-5AA32 new
	800 mm	8LK3011-5AA32	8LK3011-5AA23	8LK3011-5AA35	8LK3013-5AA33 new	8LK3013-5AA32 new
	1100 mm	8LK3011-5AA33	8LK3011-5AA23	8LK3011-5AA35	8LK3013-5AA33 new	8LK3013-5AA32 new

		
⚙ Cable brackets C40 × 22.5 mm	🚪 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	–	–

Internal separation **new**

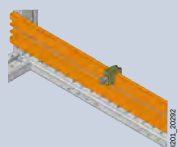
Barriers



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

Accessories

Circular conductors



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

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 DIN 7500-PE, ST, zinc-plated	M6 x 10 mm	100 units	8PQ9500-0BA34
	M6 x 16 mm	100 units	8PQ9500-0BA32
	M6 x 20 mm	100 units	8PQ9500-0BA31
Countersunk screws DIN 7500-QE, ST, zinc-plated	M6 x 12 mm	100 units	8PQ9500-1BA07

Mounting accessories

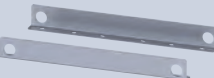


Version	Length	Scope of supply	Article No.
ALPHA 8GK assembly tool for supports		1 unit	8GK9910-0KK27
Screwdriver insert Hexagon head: 1/4"/6,3 mm	200 mm	2 units	8PQ9400-0BA10

Cable clamping rails C40 × 22.5 mm

	Type	Width	Scope of supply	Article No.
	Direct installation	350 mm	1 unit	8LK3006-6AA46
	With bracket	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
		350 mm	1 unit	8LK3011-8AA42
	With bracket	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

Transport aids

	Type	Version	Scope of supply	Article No.
	Lifting brackets	350 mm	2 units	8LK9400-4AA14
	Lifting brackets	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
		M12	4 units	8LK9400-3AA74
	Lifting eyebolts DIN 580, C15E	M12	4 units	8LK9400-3AA74
	Base reinforcements	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

System overview

SIVACON S4 power distribution boards

Frame and enclosure



Accessories for frame and enclosure



Hinges for covers

Locks

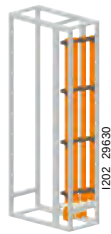
Mech. mounting parts

Compartment ID strips

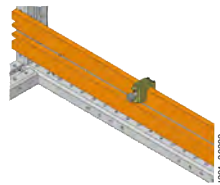
Busbar systems



Main busbars



Vertical distribution busbars



PE bars



N and PE elevations

Section expansion: Main busbar at top/at bottom

3WA
incoming feeder panels3WA
coupling panels3VA
molded case
circuit breaker design3VA
outgoing feeder
panels
3NP1 modular
installation
devices3NJ4
outgoing feeder
panels3NJ6
outgoing feeder
panels

Cable section



Corner sections



Mounting plates

Section expansion: Main busbar at rear



3WA
incoming feeder panels



3VA
outgoing feeder panels
3NP1 modular
installation devices



3WA
coupling panels



Mounting plates

Internal separation



Form 1
No internal separation



Form 2
Separation
+ busbar systems



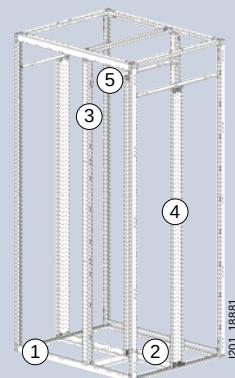
Form 3
Separation
+ busbar systems
+ device compartments



Form 4
Separation
+ busbar systems
+ device compartments
+ connections

Frame

For main busbar at top, at bottom and without



Position of main busbar

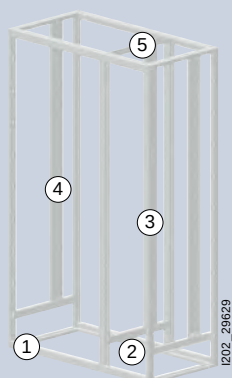
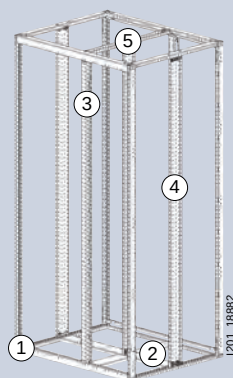
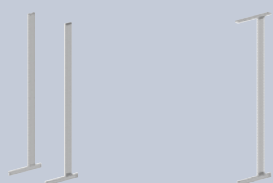
At top

At bottom

Without

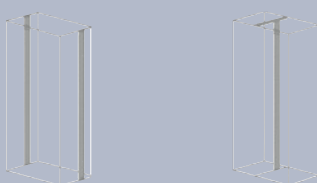


Width	Depth	❶ Frame	❷ Floor plate partition crossbar	❸ Exterior intermediate upright	❹ Interior side upright	❺ Section division
400 mm	400 mm	8PQ1204-4BA01	—	—	8PQ3000-0BA65	—
	600 mm	8PQ1204-6BA01	—	—	8PQ3000-0BA01	—
	800 mm	8PQ1204-8BA01	—	—	8PQ3000-0BA02	—
600 mm	400 mm	8PQ1206-4BA01	—	—	8PQ3000-0BA65	—
	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



④ Interior side upright

⑤ Section division



④ Interior side upright

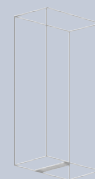
⑤ Section division

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

Frame

For main busbar at rear

Position of main busbar At rear

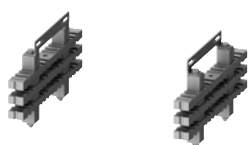


Width	Depth	Main busbar system	① Frame		② Floor plate partition crossbar	
			Front	Rear	Depth 400 mm	Depth 600 mm
600 mm	800 mm		8PQ1206-8BA01	–	–	–
	1000 mm		8PQ1206-4BA01	+ 8PQ1206-6BA01	–	–
	1200 mm	Single	8PQ1206-4BA01	+ 8PQ1206-8BA01	–	–
		Duplex	8PQ1206-4BA01	+ 8PQ1206-8BA01	–	–
800 mm	800 mm		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	–



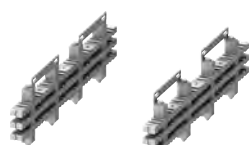
Main busbar systems

Single

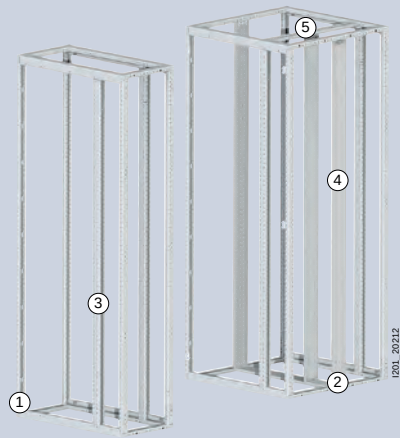


$I_n = 3200 \text{ A}$

Duplex



$I_n = 6300 \text{ A}$



③ Exterior intermediate upright



④ Interior side upright



⑤ 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

Frame

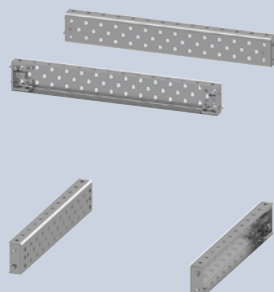
Accessories

Frame reinforcement



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

Crossbars



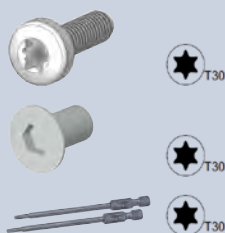
Version	Width	Crossbar length	Scope of supply	Article No.
–	400 mm	350 mm	2 units	8PQ3000-0BA12
	600 mm	550 mm	2 units	8PQ3000-0BA71
	800 mm	750 mm	2 units	8PQ3000-0BA72
	1000 mm	950 mm	2 units	8PQ3000-0BA84
	1200 mm	1150 mm	2 units	8PQ3000-0BA85
Without uprights	400 mm	300 mm	2 units	8PQ3000-0BA10
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

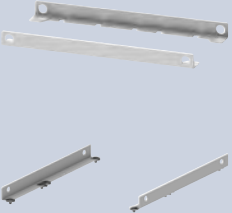
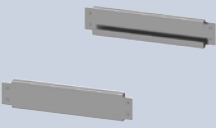


Version	Scope of supply	Article No.
Frame connection	6 units	8PQ1204-4BA05
Set of IP55 seals	5.5 m	8PQ1204-4BA04

Self-tapping screws

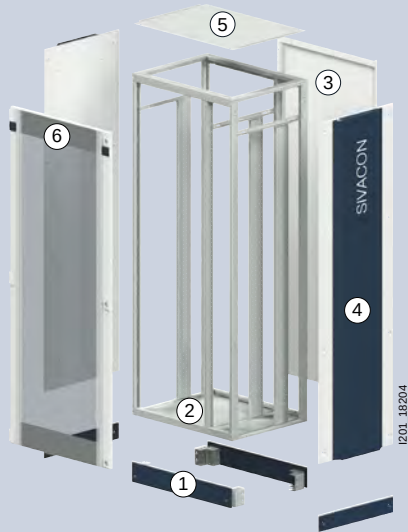


Type	Version	Scope of supply	Article No.
Cylinder-head screws DIN 7500-PE, ST, zinc-plated	M6 × 10 mm	100 units	8PQ9500-0BA34
	M6 × 16 mm	100 units	8PQ9500-0BA32
	M6 × 20 mm	100 units	8PQ9500-0BA31
Countersunk screws DIN 7500-QE, ST, zinc-plated	M6 × 12 mm	100 units	8PQ9500-1BA07
Screwdriver insert, Hexagon head: 1/4"/6,3 mm	200 mm	2 units	8PQ9400-0BA10

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	<ul style="list-style-type: none"> Max. supported weight = 240 kg at load angle $\leq 45^\circ$ 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	

Enclosure

Paneling sections, main busbar at top/at bottom



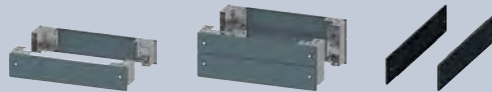
Position of main busbar

At top

At bottom

1 Bases

2 Floor plates

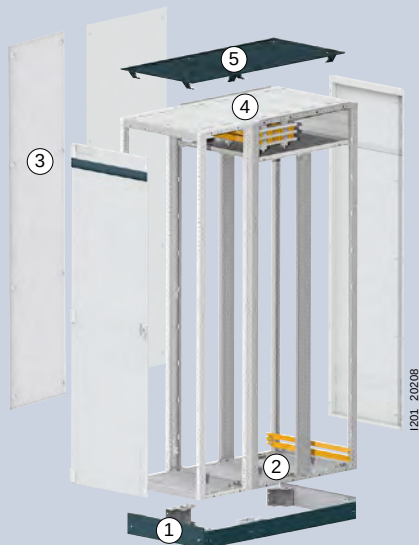


Width	Depth	Height 100 mm	200 mm	Height 100 mm	IP40 cable entry	IP55	IP20
200 mm	400 mm	–	–	–	–	8PQ2302-4BA04	–
	600 mm	–	–	–	–	8PQ2302-6BA04	–
	800 mm	–	–	–	–	2 × 8PQ2302-4BA04	–
400 mm	400 mm	8PQ1014-0BA01	8PQ1024-0BA01	8PQ1010-4BA01	8PQ2304-4BA06	8PQ2304-4BA05	8PQ2304-4BA14
	600 mm	8PQ1014-0BA01	8PQ1024-0BA01	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

Rear panels		Side panels		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

Enclosure

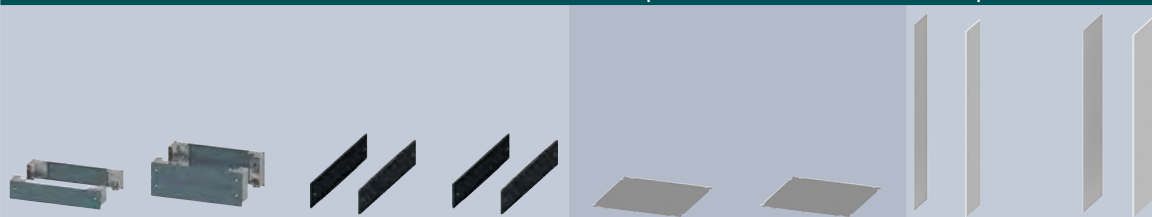
Paneling sections, main busbar at rear



① Bases

② Floor plates

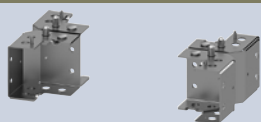
③ Side panels



Width	Depth	Height		Height		IP55	IP55	IP55	IP55
		100 mm	200 mm	100 mm	200 mm				
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

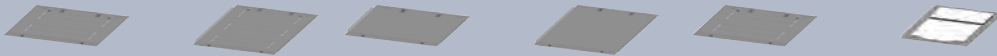
Accessories

Base corner pieces for depths of 1000 mm and 1200 mm

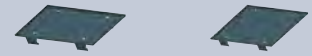


Height	Article No.
100 mm	8PQ1010-1BA01
200 mm	8PQ1020-1BA01

Roof plates



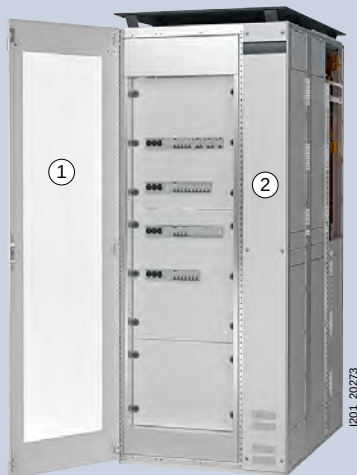
Roof add-on-plates



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	

Enclosure

Paneling sections



1 Doors With double-bit lock

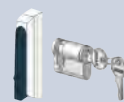
For profile semicylinder



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

Frame paneling	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	—	—
—	—	—



Door cutouts

Double-bit lock



Flat cylinder



Profile semicylinder



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

Enclosure

Internal covers

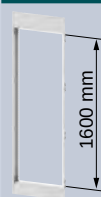


Position of main busbar

At top

Without

1 Cover frames



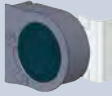
Width	Fixed	Swivel	Fixed	Swivel
600 mm	8PQ2000-6BA03	8PQ2000-6BA02	8PQ2000-6BA04	8PQ2000-6BA01
800 mm	8PQ2000-8BA03	8PQ2000-8BA02	8PQ2000-8BA04	8PQ2000-8BA01

2 Covers



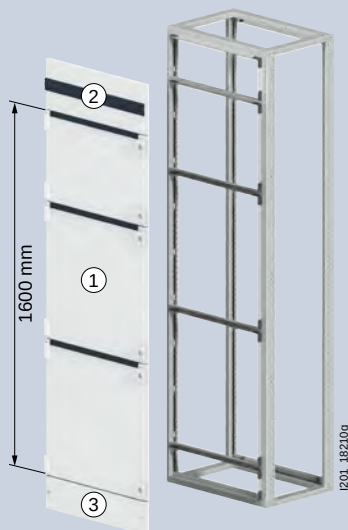
Height	Width 600 mm	Width 800 mm
50 mm	8PQ2005-6BA01	8PQ2005-8BA01
100 mm	8PQ2010-6BA01	8PQ2010-8BA01
150 mm	8PQ2015-6BA02	8PQ2015-8BA02
200 mm	8PQ2020-6BA01	8PQ2020-8BA01
250 mm	8PQ2025-6BA01	8PQ2025-8BA01
300 mm	8PQ2030-6BA01	8PQ2030-8BA01
350 mm	8PQ2035-6BA01	8PQ2035-8BA01
400 mm	8PQ2040-6BA01	8PQ2040-8BA01
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

Accessories

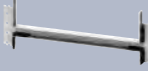
Covers, ventilated			
	Height	Width	Article No.
	100 mm	600 mm	8PQ2010-6BA02
		800 mm	8PQ2010-8BA02
Quick-release lock			
	Version	Scope of supply	Article No.
	SIVACON – Blue green basic	20 units	8PQ9400-0BA54
Hinges for masking frames			
	Version	Scope of supply	Article No.
	<ul style="list-style-type: none"> Hinges, incl. fixing accessories From a masking frame height of 150 mm 	1 set	8PQ2000-0BA08

Enclosure

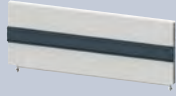
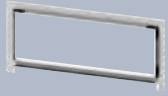
Compartment doors



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	–	–

② Head compartments

		Covers	Doors
			
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

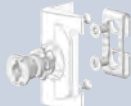
③ Base compartments

		Covers	Doors
			
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

Enclosure

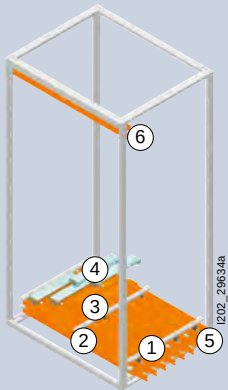
Compartment doors

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
Compartment ID strip for plug-in plates, H = 17 mm			
	Width	Scope of supply	Article No.
	400 mm	6 units	8PQ5000-3BA42
	600 mm	6 units	8PQ5000-3BA43
	800 mm	6 units	8PQ5000-3BA46
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

Busbar systems

Main busbars



	1 Busbar supports		2 Reinforcement		3 Equipotential bonding	4 Covers	PEN grounding	Arcing fault barriers
							1 set = 10 units 	
Position	Single $I_n = 3200 \text{ A}$	Duplex $I_n = 6300 \text{ A}$	Single $I_n = 3200 \text{ A}$	Duplex $I_n = 6300 \text{ A}$	Duplex $I_n = 6300 \text{ A}$			
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



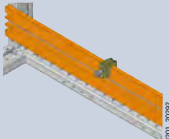

Connecting lugs

Type	Cross-section	Article No.
Main busbars	20 × 10 mm	8PQ4000-0BA53
	30 × 10 mm	8PQ4000-0BA54
	40 × 10 mm	8PQ4000-0BA56
	50 × 10 mm	8PQ4000-0BA57
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.
<ul style="list-style-type: none"> 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 mm ²	100 units	8US1921-2AA00
	1.5 ... 35 mm ²	50 units	8US1921-2AB00
	16 ... 70 mm ²	50 units	8US1921-2AC00
	16 ... 120 mm ²	50 units	8US1921-2AD00
10 mm	1.5 ... 16 mm ²	100 units	8US1921-2BA00
	1.5 ... 35 mm ²	50 units	8US1921-2BB00
	16 ... 70 mm ²	50 units	8US1921-2BC00
	16 ... 120 mm ²	50 units	8US1921-2BD00

Busbar systems

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



① Busbar supports



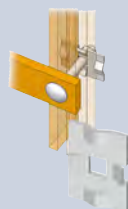
② Supports



Position of main busbar	30 × 10 mm	40 × 10 mm	
Top	8PQ4000-0BA32	8PQ4000-0BA63	–
Bottom	8PQ4000-0BA32	8PQ4000-0BA63	8PQ4000-1BA23

Accessories

Connection



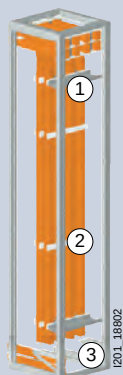
Component	Version	Scope of supply	Article No.
Busbar clamps	M10	20 units	8PQ9400-0BA02
Saucer-head bolts	M10 × 35 mm	50 units	8PQ9500-0BA14
	M10 × 45 mm	50 units	8PQ9500-0BA16
	M10 × 55 mm	50 units	8PQ9500-1BA36
	M10 × 65 mm	50 units	8PQ9500-1BA25
Spring washers	For M10	50 units	8PQ9500-0BA60
Hexagonal 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

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



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	At front	400 mm	8PQ4000-0BA38
	30 × 10 mm		600 mm	8PQ4000-0BA40
		At rear	800 mm	8PQ4000-0BA40
			800 mm	8PQ4000-0BA38
	40 × 10 mm	At front	400 mm	8PQ4000-0BA41
	50 × 10 mm		600 mm	8PQ4000-0BA42
		At rear	800 mm	8PQ4000-0BA42
			800 mm	8PQ4000-0BA41

Section expansion

3WA air circuit breakers, main busbar at top



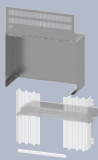
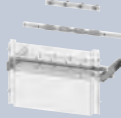
3 and 4-pole

① Head compartment doors

② Compartment doors



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
Withdrawable	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

③ Base compartment doors		④ Mounting plates	⑤ Main busbar connection		⑥ Separation 4b	⑦ 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	8PQ6000-5BA23	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	8PQ6000-5BA23	8PQ6000-5BA33	–	8PQ5000-5BA11	8PQ6000-5BA84	–

Accessories

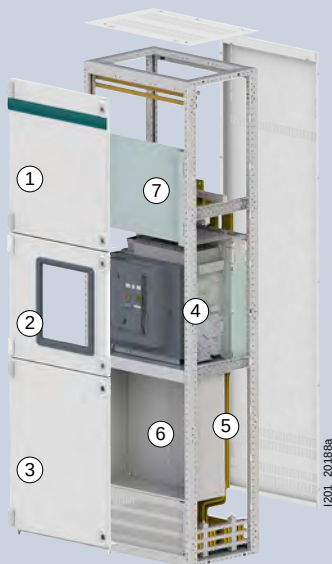
Compartment ID strip for plug-in plates, H = 17 mm



Width	Scope of supply	Article No.
600 mm	6 units	8PQ5000-3BA43
800 mm	6 units	8PQ5000-3BA46
1000 mm	6 units	8PQ5000-3BA47

Section expansion

3WA air circuit breakers, main busbar at bottom



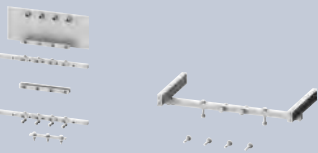
3 and 4-pole

1 Head compartment doors

2 Compartment doors



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
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
Withdrawable	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
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06

③ Base compartment doors		④ Mounting plates	⑤ Main busbar connection		⑥ Separation 4b	⑦ 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	–

Accessories

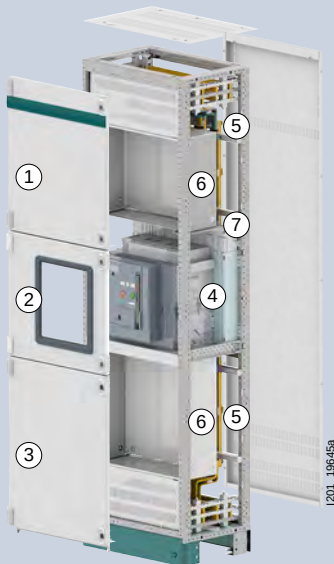
Compartment ID strip for plug-in plates, H = 17 mm



Width	Scope of supply	Article No.
600 mm	6 units	8PQ5000-3BA43
800 mm	6 units	8PQ5000-3BA46

Section expansion

3WA air circuit breakers, coupling

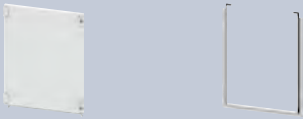


① Head compartment doors

② Compartment doors



Type of mounting	Size	Width	Depth	IP40	IP55 upgrade	IP4X	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
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06
Withdrawable	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
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08	8PQ2055-8BA10	8PQ2055-8BA06

③ Base compartment doors		④ Mounting plates	⑤ Main busbar connection	⑥ Separation 4b	⑦ 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

Accessories

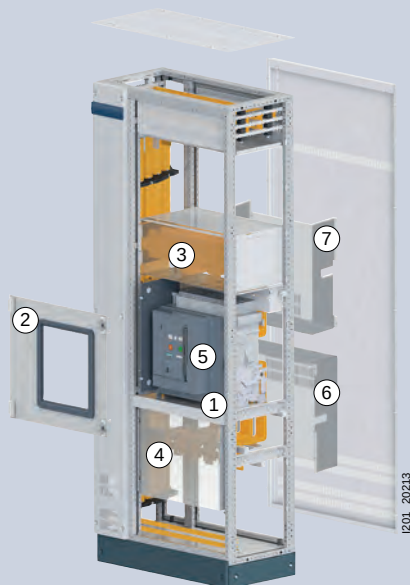
Compartment ID strip for plug-in plates, H = 17 mm



Width	Scope of supply	Article No.
600 mm	6 units	8PQ5000-3BA43
800 mm	6 units	8PQ5000-3BA46

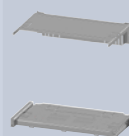
Section expansion

3WA air circuit breakers, connection of section busbar systems



Compartment doors

① Mounting plates ② Compartment doors



+ 3WA9111-0AP01

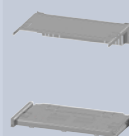


+ 3WA9111-0AP03

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

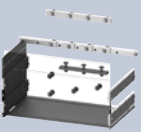
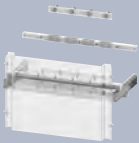
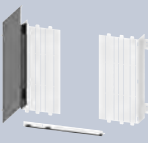
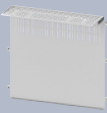
Covers

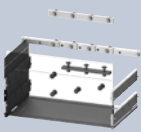
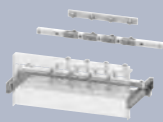
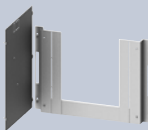
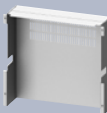
① Mounting plates ② Covers



+ 3WA9111-0AP01

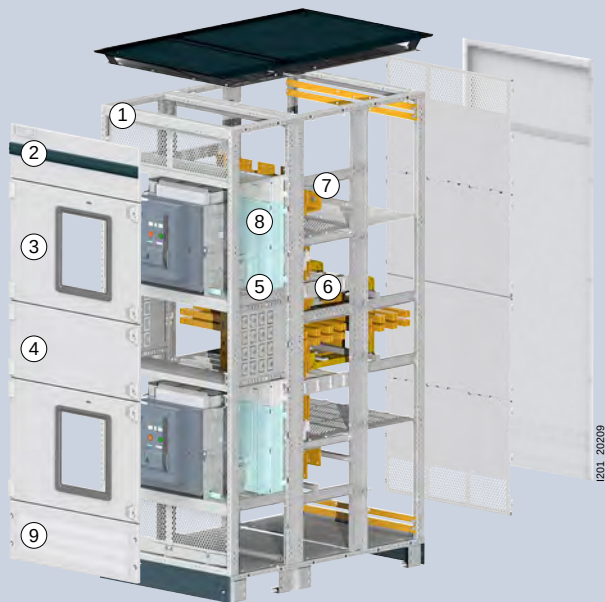
Type of mounting	Size	Width	Number of poles	I_n		IP40
Fixed-mounted	1	600 mm	3-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA05
				2000 A	8PQ6000-3BA31	8PQ2055-6BA05
			4-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA07
				2000 A	8PQ6000-3BA31	8PQ2055-6BA07
		800 mm	3/4-pole	1600 A	8PQ6000-3BA32	8PQ2055-8BA04
				2000 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

③ Section busbars	④ Cable connection	⑤ Device compartment	⑥ Cable connection	⑦ Section busbars
				
		Separation 3b	Separation 4b	Separation 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

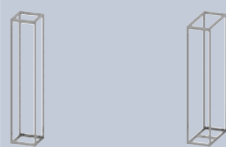
③ Section busbars	④ Cable connection	⑤ Device compartment	⑥ Cable connection	⑦ Section busbars
				
		Separation 3b	Separation 4b	Separation 4b
8PQ6000-5BA45	8PQ6000-5BA75	8PQ5000-0BA08	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-7BA03	8PQ6000-5BA75	8PQ5000-0BA08	8PQ5000-0BA30	8PQ5000-0BA14
8PQ6000-5BA45	8PQ6000-5BA75	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

Section expansion

3WA air circuit breakers, fixed-mounted



1 Frames



2 Head compartments



3 Compartment doors



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
		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
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
		1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02 + 8PQ1201-8BA03	–	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+ 8PQ2055-1BA06
			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

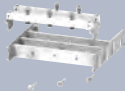
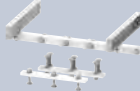
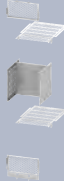


Size	Depth	Scope of supply	Article No.
1, 2, 3	1200 mm	1 set = 6 units	8PQ3000-3BA67

Compartment ID strip for plug-in plates, H = 17 mm

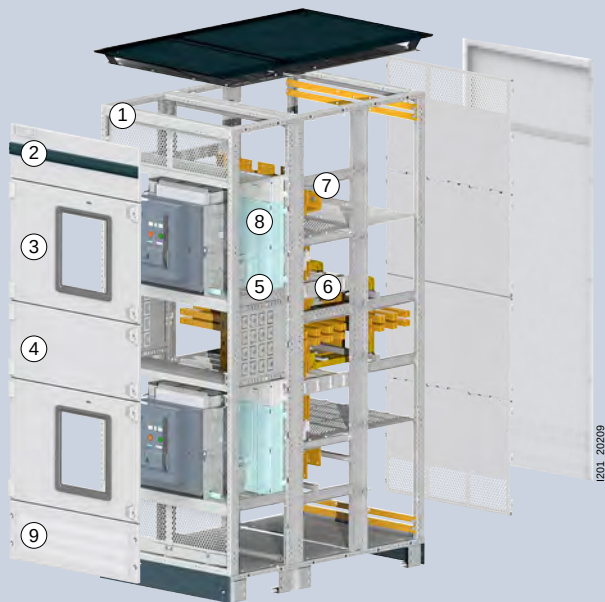


Width	Scope of supply	Article No.
400 mm	6 units	8PQ5000-3BA42
600 mm	6 units	8PQ5000-3BA43
800 mm	6 units	8PQ5000-3BA46
1000 mm	6 units	8PQ5000-3BA47

④ Auxiliary device compartments	⑤ Mounting plates	⑥ Main busbar connection	⑦ Cable connection	⑧ Separation	⑨ 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

Section expansion

3WA air circuit breakers, withdrawable



1 Frames



2 Head compartments



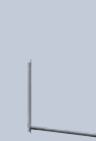
3 Compartment doors



+ 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
		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
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
3	4000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02	+ 8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+ 8PQ2055-1BA06
			1200 mm	3/4-pole	8PQ1201-4BA02	+ 8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04	+ 8PQ2055-1BA06
			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

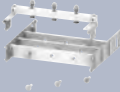
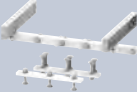
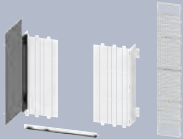


Size	Depth	Scope of supply	Article No.
1, 2, 3	1200 mm	1 set = 6 units	8PQ3000-3BA67

Compartment ID strip for plug-in plates, H = 17 mm

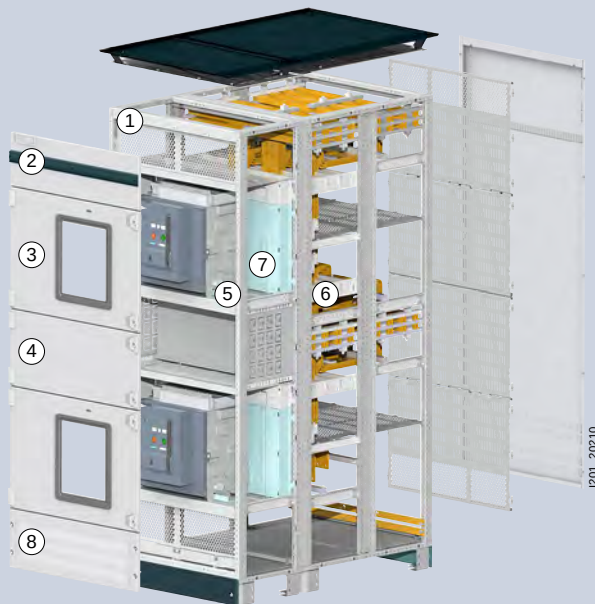


Width	Scope of supply	Article No.
400 mm	6 units	8PQ5000-3BA42
600 mm	6 units	8PQ5000-3BA43
800 mm	6 units	8PQ5000-3BA46
1000 mm	6 units	8PQ5000-3BA47

④ Auxiliary device compartments	⑤ Mounting plates	⑥ Main busbar connection	⑦ Cable connection	⑧ Separation	⑨ 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

Section expansion

3WA air circuit breakers, couplings, fixed-mounted



1 Frame

2 Head compartments

3 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
		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	
			1200 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

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

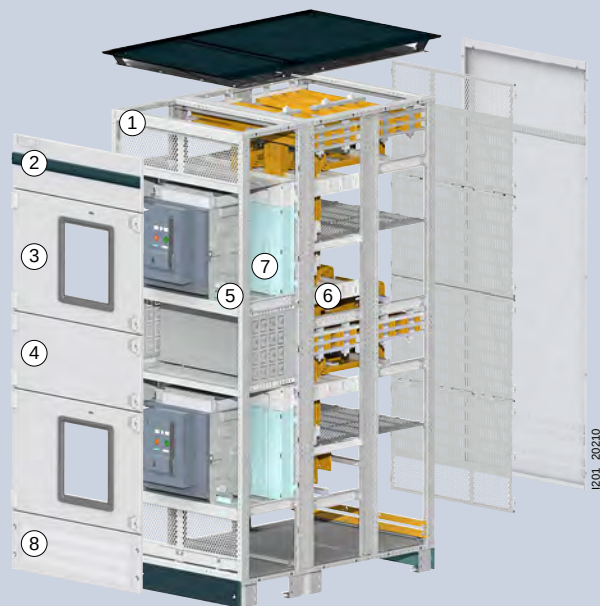
Compartment ID strip for plug-in plates, H = 17 mm

Width	Scope of supply	Article No.
400 mm	6 units	8PQ5000-3BA42
600 mm	6 units	8PQ5000-3BA43
800 mm	6 units	8PQ5000-3BA46
1000 mm	6 units	8PQ5000-3BA47

④ Auxiliary device compartments	⑤ Mounting plates	⑥ Main busbar connection	⑦ Separation	⑧ 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

Section expansion

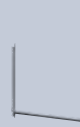
3WA air circuit breakers, couplings, withdrawable



1 Frame

2 Head compartments

3 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	8PQ1204-6BA01	8PQ2025-4BA03	8PQ2055-4BA12	–	–
			1200 mm	3-pole	8PQ1204-4BA01 + 8PQ1204-8BA01	8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–	–
			1200 mm	3-pole duplex	8PQ1204-4BA01 + 8PQ1204-8BA01	8PQ1204-8BA01	8PQ2025-4BA03	8PQ2055-4BA12	–	–
		600 mm	800 mm	3/4-pole	8PQ1206-8BA01	–	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17 + 8PQ2055-6BA06	8PQ2055-6BA06
			1000 mm	3/4-pole	8PQ1206-4BA01 + 8PQ1206-6BA01	8PQ1206-6BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17 + 8PQ2055-6BA06	8PQ2055-6BA06
			1200 mm	3/4-pole	8PQ1206-4BA01 + 8PQ1206-8BA01	8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17 + 8PQ2055-6BA06	8PQ2055-6BA06
			1200 mm	3/4-pole duplex	8PQ1206-4BA01 + 8PQ1206-8BA01	8PQ1206-8BA01	8PQ2025-6BA25	8PQ2055-6BA16	8PQ2055-6BA17 + 8PQ2055-6BA06	8PQ2055-6BA06
		800 mm	800 mm	3/4-pole	8PQ1208-8BA01	–	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 + 8PQ2055-8BA06	8PQ2055-8BA06
			1000 mm	3/4-pole	8PQ1208-4BA01 + 8PQ1208-6BA01	8PQ1208-6BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 + 8PQ2055-8BA06	8PQ2055-8BA06
			1200 mm	3/4-pole	8PQ1208-4BA01 + 8PQ1208-8BA01	8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 + 8PQ2055-8BA06	8PQ2055-8BA06
			1200 mm	3/4-pole duplex	8PQ1208-4BA01 + 8PQ1208-8BA01	8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 + 8PQ2055-8BA06	8PQ2055-8BA06
2	3200 A	800 mm	800 mm	3/4-pole	8PQ1208-8BA01	–	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 + 8PQ2055-8BA06	8PQ2055-8BA06
			1000 mm	3/4-pole	8PQ1208-4BA01 + 8PQ1208-6BA01	8PQ1208-6BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 + 8PQ2055-8BA06	8PQ2055-8BA06
			1200 mm	3/4-pole	8PQ1208-4BA01 + 8PQ1208-8BA01	8PQ1208-8BA01	8PQ2025-8BA16	8PQ2055-8BA08	8PQ2055-8BA10 + 8PQ2055-8BA06	8PQ2055-8BA06
3	4000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02 + 8PQ1201-8BA03	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04 + 8PQ2055-1BA06	8PQ2055-1BA06
	5000 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02 + 8PQ1201-8BA03	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04 + 8PQ2055-1BA06	8PQ2055-1BA06
	6300 A	1000 mm	1200 mm	3/4-pole	8PQ1201-4BA02 + 8PQ1201-8BA03	8PQ1201-8BA03	8PQ2025-1BA01	8PQ2055-1BA03	8PQ2055-1BA04 + 8PQ2055-1BA06	8PQ2055-1BA06

Accessories

Frame reinforcement

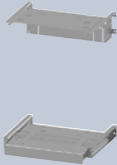
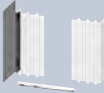
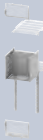
Size	Depth	Article No.
3	1200 mm	8PQ5000-5BA46

Barrier supports

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

Compartment ID strip for plug-in plates, H = 17 mm

Width	Scope of supply	Article No.
400 mm	6 units	8PQ5000-3BA42
600 mm	6 units	8PQ5000-3BA43
800 mm	6 units	8PQ5000-3BA46
1000 mm	6 units	8PQ5000-3BA47

④ Auxiliary device compartments	⑤ Mounting plates	⑥ Main busbar connection	⑦ Separation	⑧ 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

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

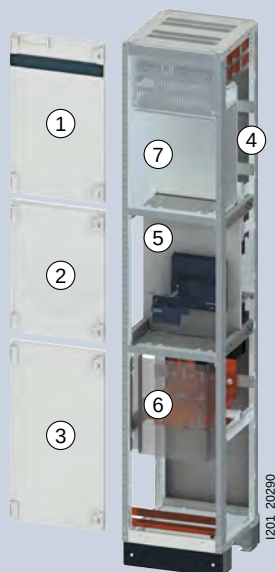
Cable clamping rails



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

Section expansion

3VA molded case circuit breakers, 3-pole



Width 400 mm

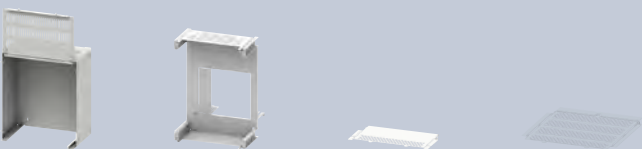
① Head compartment doors ② Compartment doors ③ Base compartment doors ④ Main busbar connection



Main busbars	Type	I_n	Insert	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 new	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 new	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 new	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 new	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 new	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 new	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA67	8PQ3000-4BA02	8PQ3000-3BA81

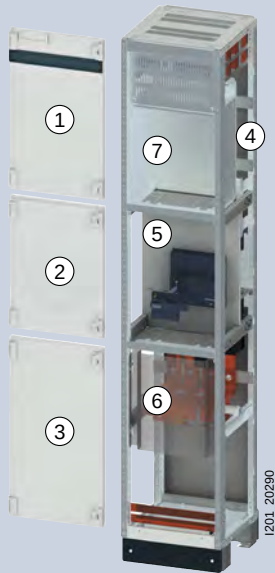
Accessories

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

	⑥ Mounting plates	⑥ Cable connection	⑦ Separation				
1 set = 3 units							
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	8PQ5000-5BA66	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
–	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

Section expansion

3VA molded case circuit breakers, 4-pole



Width 400 mm

① Head compartment doors ② Compartment doors ③ Base compartment doors ④ Main busbar connection



Main busbars	Type	I_n	Insert	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 new	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 new	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 new	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 new	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 new	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 new	1600A	Withdrawable	8PQ2067-4BA01	8PQ2055-4BA17	8PQ2072-4BA01	8PQ6001-5BA67	8PQ3000-4BA02	8PQ3000-3BA81

Accessories

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

⑤ Mounting plates ⑥ Cable connection ⑦ Separation

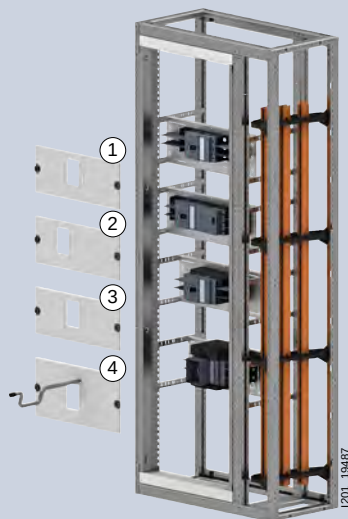
1 set = 3 units



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

Section expansion

3VA molded case circuit breakers, 3-pole



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



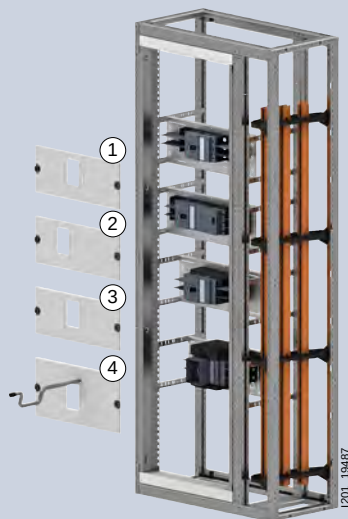
Size	Length	Article No.
3VA15 3VA25 3VA26	15 m	8PQ3000-3BA81

⊖ Fixed-mounted version with RCD		⊖ Plug-in version		⊕ 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	8PQ2035-8BA15
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	–	–
–	–	–	–	–	–
–	–	–	–	–	–
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2035-8BA15
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

Section expansion

3VA molded case circuit breakers, 4-pole



Fixed-mounted version



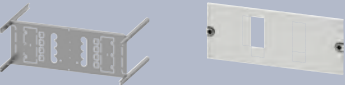
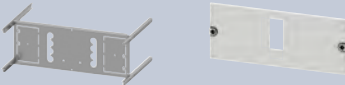
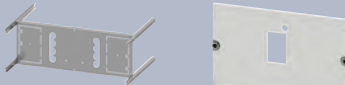
Type	I_n	Width	Operating mechanism			Device holders	Covers	
			Direct	Rotary	Motorized			
3VA10	100 A	600 mm	■	■	—	8PQ6000-8BA01	8PQ2015-6BA26	
		800 mm	■	■	—	8PQ6000-8BA02	8PQ2015-8BA11	
3VA11	160 A	600 mm	■	■	—	8PQ6000-8BA01	8PQ2015-6BA26	
			—	—	■	8PQ6000-8BA01	8PQ2015-6BA26	
		800 mm	■	■	—	8PQ6000-8BA02	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



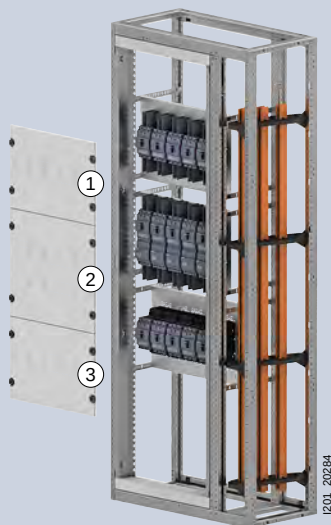
Size	Length	Article No.
3VA15	15 m	8PQ3000-3BA81
3VA25		
3VA26		

Fixed-mounted version with RCD		Plug-in version		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	8PQ2035-8BA15
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	—	—
—	—	—	—	—	—
—	—	—	—	—	—
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	8PQ6001-1BA02	8PQ2035-8BA15
8PQ6000-8BA27	8PQ2025-8BA14	8PQ6001-1BA02	8PQ2025-8BA18	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	8PQ6001-4BA24	8PQ2045-8BA24

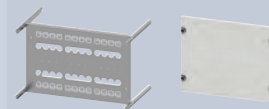
¹⁾ For applications > 415 V, front mounted rotary operating mechanism or motorized operating mechanism required for compliance with creepage distances and clearances.²⁾ Guide frame with direct operating mechanism only

Section expansion

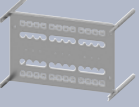
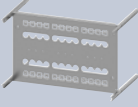
3VA molded case circuit breakers, 3-pole



Fixed-mounted version

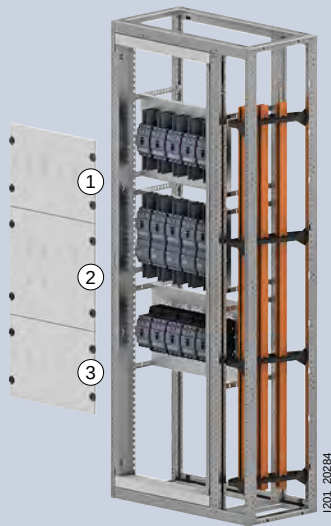


Type	I_n	Width	Operating mechanism			Device holders	Covers
			Direct	Rotary	Motorized		
3VA10	100 A	600 mm	■	■	—	8PQ6000-8BA33	8PQ2035-6BA26
		800 mm	■	■	—	8PQ6000-8BA47	8PQ2035-8BA16
3VA11	160 A	600 mm	■	■	—	8PQ6000-8BA33	8PQ2035-6BA26
			—	—	■	8PQ6000-8BA33	8PQ2035-6BA26
		800 mm	■	■	—	8PQ6000-8BA47	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

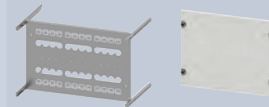
⊗ Fixed-mounted version with RCD		⊗ Plug-in version	
			
Device holders	Covers	Device holders	Covers
–	–	–	–
–	–	–	–
8PQ6000-8BA33	8PQ2045-6BA08	8PQ6000-8BA33	8PQ2035-6BA26
8PQ6000-8BA33	8PQ2045-6BA08	8PQ6000-8BA33	8PQ2035-6BA26
8PQ6000-8BA47	8PQ2045-8BA08	8PQ6000-8BA47	8PQ2035-8BA16
8PQ6000-8BA47	8PQ2045-8BA08	8PQ6000-8BA47	8PQ2035-8BA16
8PQ6000-8BA35	8PQ2050-6BA10	8PQ6000-8BA36	8PQ2040-6BA26
8PQ6000-8BA35	8PQ2050-6BA10	8PQ6000-8BA36	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
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8PQ6000-8BA50	8PQ2055-8BA11	8PQ6000-8BA51	8PQ2045-8BA11
8PQ6000-8BA50	8PQ2055-8BA13	8PQ6000-8BA51	8PQ2045-8BA15
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6000-8BA38	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6000-8BA38	8PQ2045-6BA13
8PQ6000-8BA50	8PQ2055-8BA11	8PQ6000-8BA51	8PQ2045-8BA11
8PQ6000-8BA50	8PQ2055-8BA13	8PQ6000-8BA51	8PQ2045-8BA15
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6000-8BA38	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6000-8BA38	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

Section expansion

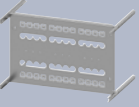
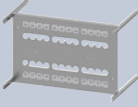
3VA molded case circuit breakers, 4-pole



Fixed-mounted version

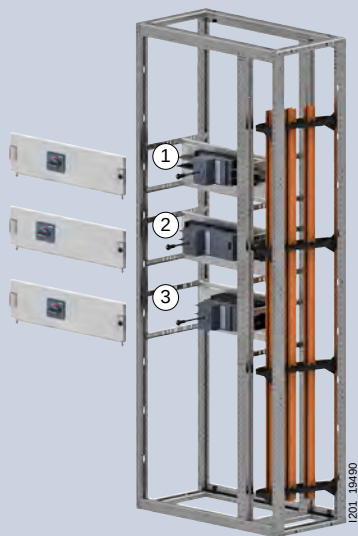


Type	I_n	Width	Operating mechanism			Device holders	Covers
			Direct	Rotary	Motorized		
3VA10	100 A	600 mm	■	■	—	8PQ6000-8BA34	8PQ2035-6BA27
		800 mm	■	■	—	8PQ6000-8BA48	8PQ2035-8BA17
3VA11	160 A	600 mm	■	■	—	8PQ6000-8BA34	8PQ2035-6BA27
			—	—	■	8PQ6000-8BA34	8PQ2035-6BA27
		800 mm	■	■	—	8PQ6000-8BA48	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

Fixed-mounted version with RCD		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	8PQ6000-8BA36	8PQ2040-6BA26
8PQ6000-8BA35	8PQ2050-6BA10	8PQ6000-8BA36	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	8PQ6000-8BA38	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6000-8BA38	8PQ2045-6BA13
8PQ6000-8BA52	8PQ2055-8BA12	8PQ6000-8BA53	8PQ2045-8BA12
8PQ6000-8BA52	8PQ2055-8BA14	8PQ6000-8BA53	8PQ2045-8BA16
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6000-8BA38	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6000-8BA38	8PQ2045-6BA13
8PQ6000-8BA52	8PQ2055-8BA12	8PQ6000-8BA53	8PQ2045-8BA12
8PQ6000-8BA52	8PQ2055-8BA14	8PQ6000-8BA53	8PQ2045-8BA16
8PQ6000-8BA37	8PQ2055-6BA20	8PQ6000-8BA38	8PQ2045-6BA11
8PQ6000-8BA37	8PQ2055-6BA21	8PQ6000-8BA38	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

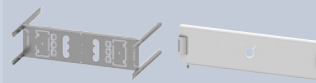
Section expansion

3VA molded case circuit breakers, compartment door

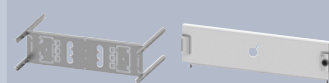


3-pole

① Fixed-mounted



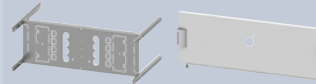
② Fixed-mounted version with RCD



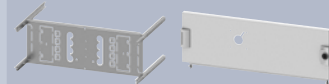
Type	I_n	Width	Device holders	Compartment door	Device holders	Compartment door
3VA10	100 A	600 mm	8PQ6000-8BA01	8PQ2015-6BA31	—	—
		800 mm	8PQ6000-8BA02	8PQ2015-8BA12	—	—
3VA11	160 A	600 mm	8PQ6000-8BA01	8PQ2015-6BA31	8PQ6000-8BA01	8PQ2015-6BA33
		800 mm	8PQ6000-8BA02	8PQ2015-8BA12	8PQ6000-8BA02	8PQ2015-8BA12
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

① Fixed-mounted



② 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	—	—

⊕ 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
—	—
—	—
—	—

⊕ 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
—	—
—	—
—	—

Accessories

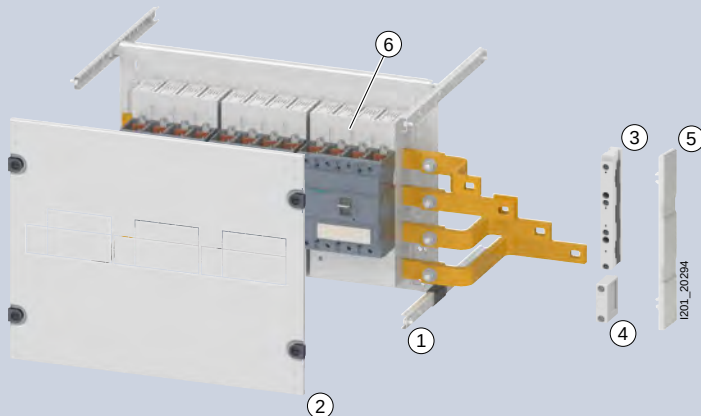
Compartment ID strip for plug-in plates, H = 17 mm



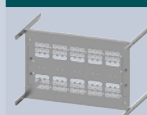
Width	Scope of supply	Article No.
600 mm	6 units	8PQ5000-3BA43
800 mm	6 units	8PQ5000-3BA46

Section expansion

3VA molded case circuit breakers, 8US multiple feeders



3-pole



Type	I_n	Width	No. of switches/ breakers	Operating Direct	Rotary	Motorized	① Device holders	② 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



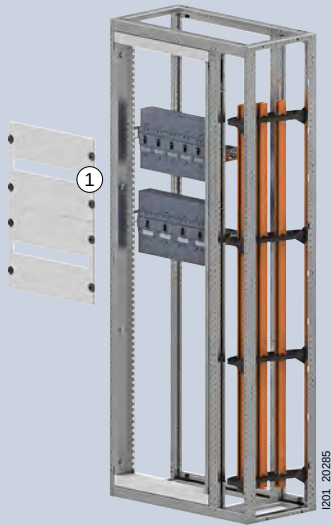
Type	I_n	Width	No. of switches/ breakers	Operating Direct	Rotary	Motorized	① Device holders	② Covers
3VA12	250 A	600 mm	3	■	■	■	8PQ6001-5BA68	8PQ2040-6BA26
		800 mm	4	■	■	■	8PQ6001-5BA72	8PQ2040-8BA24
3VA20	100 A	600 mm	3	■	■	—	8PQ6001-5BA71	8PQ2045-6BA11
				—	—	■	8PQ6001-5BA71	8PQ2045-6BA13
		800 mm	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

		
⊗ Busbar holders	⊗ End cover	⊗ 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
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03
8US1923-3AA01	8US1922-1AC00	8US1213-4AP03

			
⊗ Busbar holders	⊗ 4th pole	⊗ End cover	⊗ 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
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

Section expansion

3VA molded case circuit breakers, DIN-rail mounting



3-pole

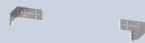
Type	I_n	No. of switches/ breakers	Width	Height	Operating mechanism		
					Direct	Rotary	Motorized
3VA10	100 A	5	600 mm	350 mm	■	–	–
		8	800 mm	350 mm	■	–	–
3VA11	160 A	4	600 mm	350 mm	■	–	–
		5	800 mm	350 mm	■	–	–

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

1 DIN-rail mounting



Device holders

Covers

8PQ6000-3BA36

8PQ2035-6BA28

8PQ6000-3BA37

8PQ2035-8BA18

8PQ6000-3BA36

8PQ2035-6BA28

8PQ6000-3BA37

8PQ2035-8BA18

1 DIN-rail mounting



Device holders

Covers

8PQ6000-3BA36

8PQ2035-6BA28

8PQ6000-3BA37

8PQ2035-8BA18

8PQ6000-3BA36

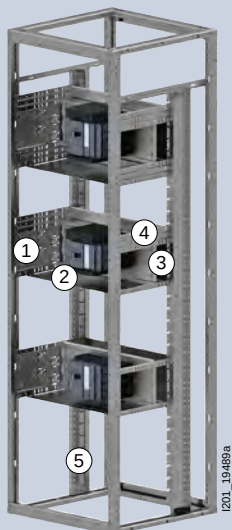
8PQ2035-6BA28

8PQ6000-3BA37

8PQ2035-8BA18

Section expansion

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



3-pole, width 600 mm

1 Cable connection

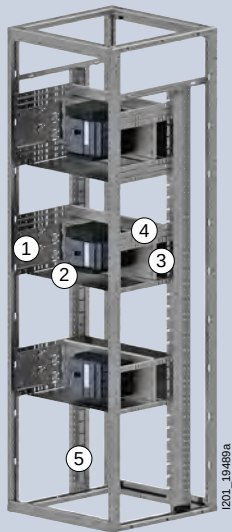


Type	I_n	Height		Operating mechanism			
				Direct	Rotary	Motorized	
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28 + 8PQ5000-0BA05
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05
3VA12	250 A	150 mm	Fixed-mounted	■	■	–	8PQ6000-8BA12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

	② Horizontal	③ Rear	④ Increase in module height	Horizontal with increase in module height	⑤ Plug-in rails	
						
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	8PQ5000-4BA40	—	—	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	—	—	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	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

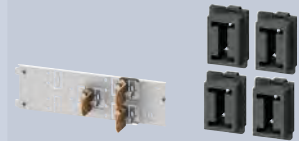
Section expansion

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

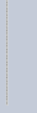


3-pole, width 800 mm

1 Cable connection

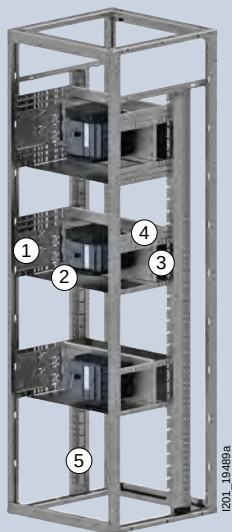


Type	I_n	Height		Operating mechanism			
				Direct	Rotary	Motorized	
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28 + 8PQ5000-0BA05
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30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

	② Horizontal	③ Rear	④ Increase in module height	⑤ Plug-in rails	
				1600 mm 	1800 mm 
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	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	–	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

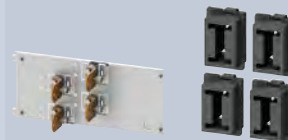
Section expansion

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



4-pole, width 600 mm

Cable connection

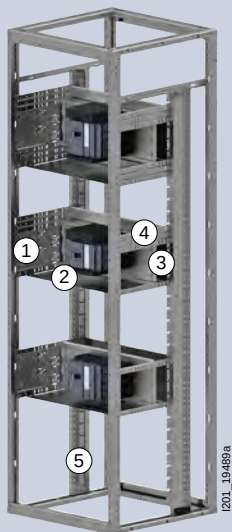


Type	I_n	Height		Operating mechanism			Terminals	
				Direct	Rotary	Motorized		
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	+ 8PQ5000-0BA05
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	+ 8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA28	+ 8PQ5000-0BA05
3VA12	250 A	200 mm	Fixed-mounted	■	■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

[illegible]

Section expansion

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



4-pole, width 800 mm

Cable connection

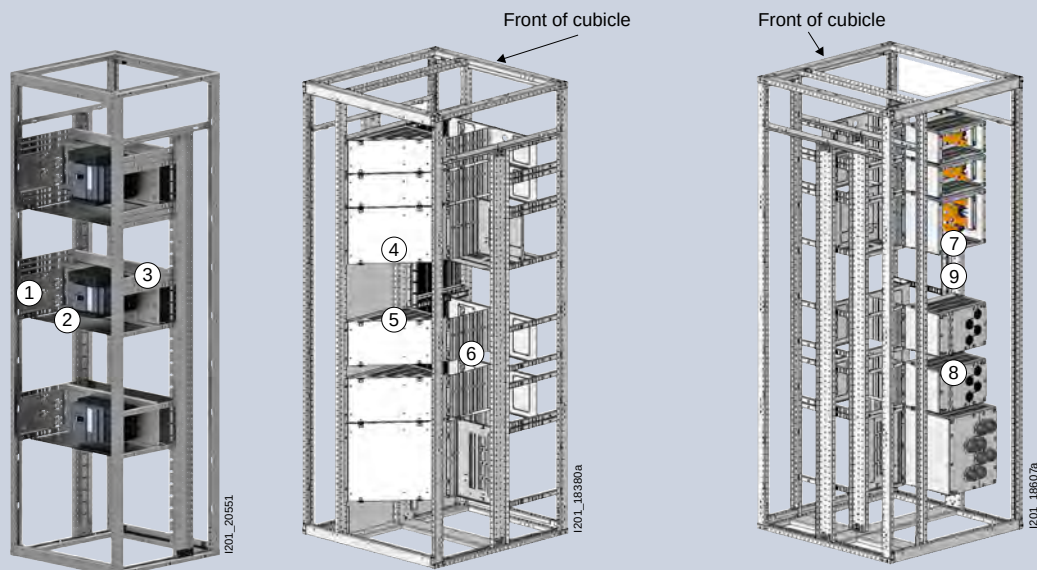


Type	I_n	Height		Operating mechanism			Terminals
				Direct	Rotary	Motorized	
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28 + 8PQ5000-0BA05
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05
			Plug-in	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05
3VA12	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA14
			–	–	–	■	8PQ6000-8BA15
			Plug-in	■	■	–	8PQ6000-8BA15
			–	–	–	■	8PQ6000-8BA14
			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

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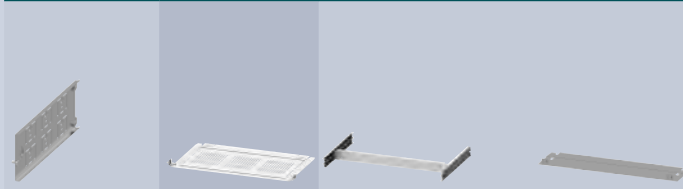
Section expansion

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

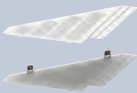
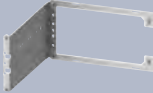
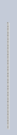


3-pole, width 600 mm

① Lateral ② Horizontal ③ Increase in module height

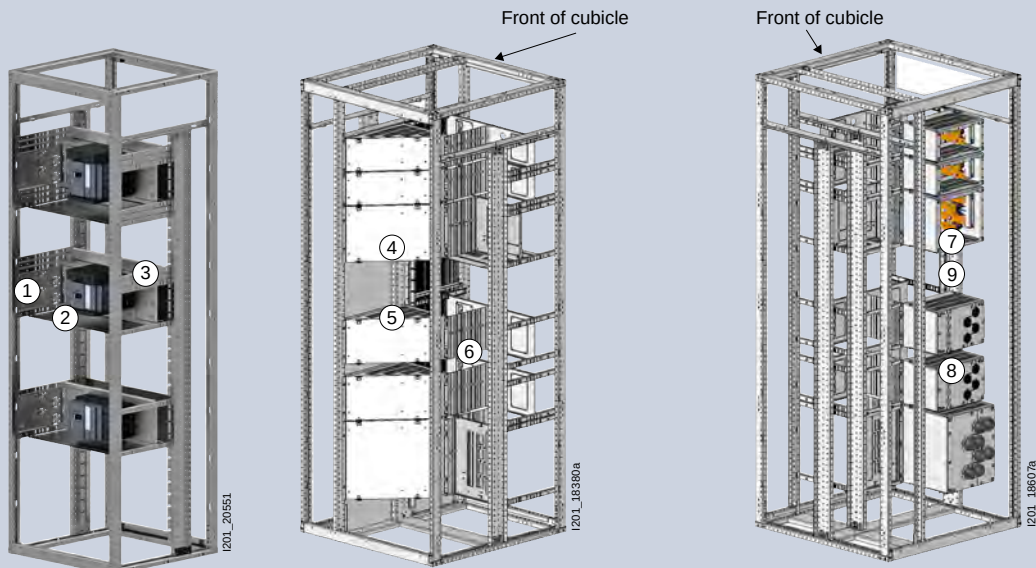


Type	I_n	Height	Operating mechanism						
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	8PQ5000-2BA61	–
3VA11	160 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	8PQ5000-2BA61	–
			Plug-in	■	–	–	8PQ5000-2BA28	8PQ5000-2BA61	–
3VA12	250 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	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	–

❶ Vertical busbar connection	❷ Segment covers	❸ Support plates	❹ Connection compartments	❺ Cable entries	❻ 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
8PQ5000-3BA53	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

Section expansion

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

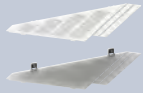
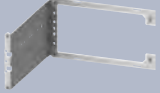
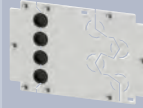
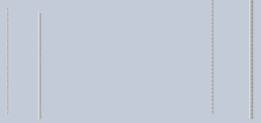


4-pole, width 600 mm

① Lateral ② Horizontal ③ Increase in module height

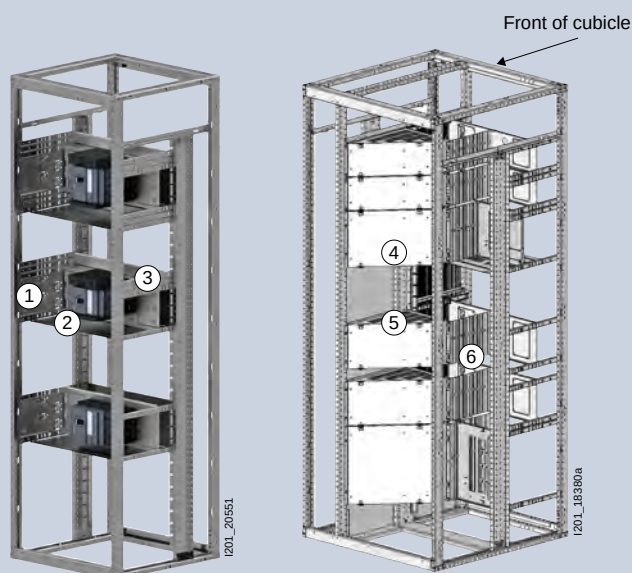


Type	I_n	Height	Operating mechanism						
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	8PQ5000-2BA61	–
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	8PQ5000-2BA61	–
			Plug-in	■	■	–	8PQ5000-2BA28	8PQ5000-2BA61	–
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	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	–

④ Vertical busbar connection	⑤ Segment covers	⑥ Support plates	⑦ Connection compartments	⑧ Cable entries	⑨ 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	

Section expansion

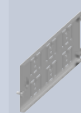
3VA molded case circuit breakers, internal separation – rear connection



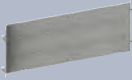
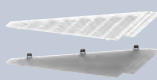
3-pole, width 800 mm

1 Lateral

2 Horizontal

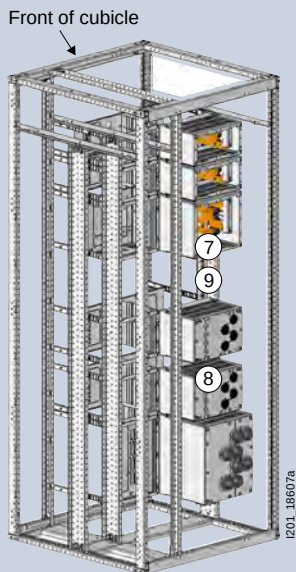


Type	I_n	Height		Operating mechanism					
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	–	–	8PQ5000-2BA28	8PQ5000-2BA62	
3VA11	160 A	150 mm	Fixed-mounted	■	–	–	8PQ5000-2BA28	8PQ5000-2BA62	
			Plug-in	■	–	–	8PQ5000-2BA28	8PQ5000-2BA62	
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30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

③ Increase in module height	④ Vertical busbar connection	Distribution busbar	⑤ Segment covers	⑥ 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

Section expansion

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



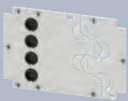
3-pole, width 800 mm

7 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

8 Cable entries



⑤ Plug-in rails

1600 mm

1800 mm

Busbar system

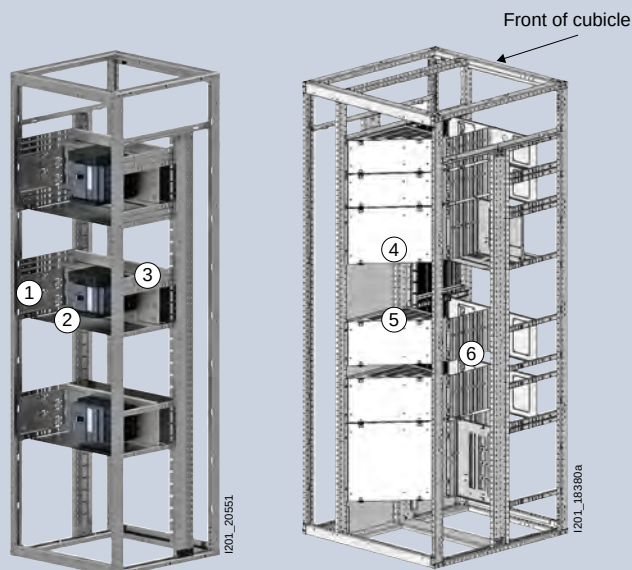
Top

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
8PQ5000-3BA74		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

Section expansion

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

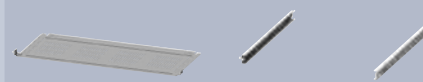


4-pole, width 800 mm

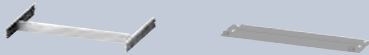
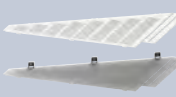
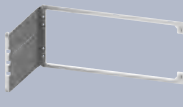
1 Lateral



2 Horizontal

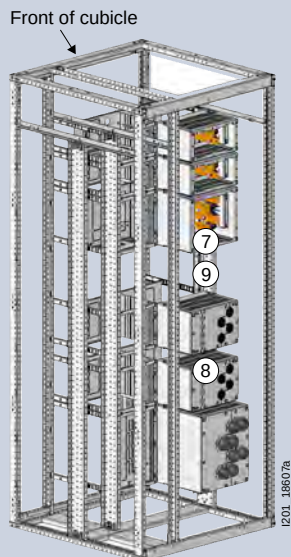


Type	I_n	Height		Operating mechanism				
				Direct	Rotary	Motorized		
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	8PQ5000-2BA62
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA28	8PQ5000-2BA62
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	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

③ Increase in module height	④ Vertical busbar connection	Distribution busbar	⑤ Segment covers	⑥ 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

Section expansion

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



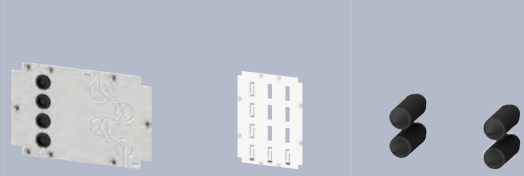
4-pole, width 800 mm

7 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	
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

③ Cable entries



④ Plug-in rails

1600 mm 1800 mm



Busbar system

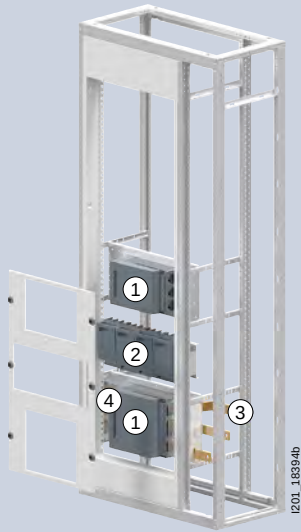
Top

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
8PQ5000-3BA74			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
8PQ5000-3BA74			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

Section expansion

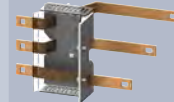
3NP1 fuse switch disconnectors, 3-pole



1 Horizontal



3 Section busbars



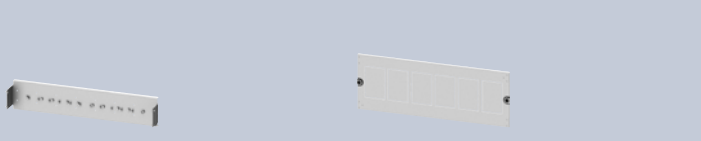
4 Cable connection



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

3NP1 fuse switch disconnectors see page 8/90

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

Section expansion

3NJ4 fuse switch disconnectors, 3-pole



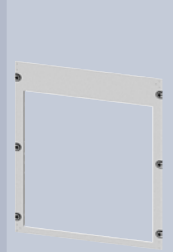
Device holders



Busbar supports



Covers



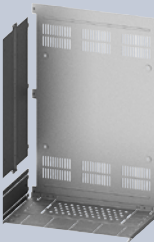
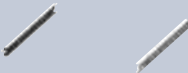
Fuse	I_n	Width	No. of switches/breakers	Device holders	Busbar supports	Covers
NH00 – NH3	630 A	600 mm	4 × 100 mm	8PQ6000-2BA48	2 × 3NJ5974-0AB	8PQ2000-6BA06
		800 mm	6 × 100 mm	8PQ6000-2BA48	2 × 3NJ5974-0AB	8PQ2000-8BA06

Accessories

Blanking covers

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

3NJ4 fuse switch disconnectors see page 8/96

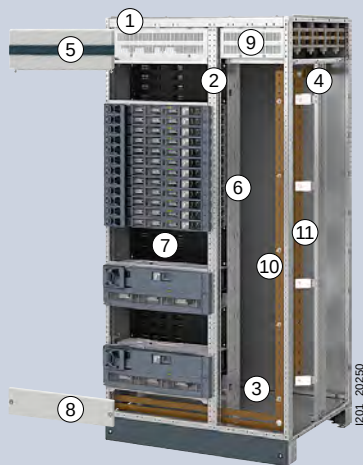
Compartment doors	Separation		
			
	Form 3b	Horizontal	
8PQ2080-6BA10	8PQ5000-1BA70	8PQ5000-2BA61	+ 8PQ5000-2BA63
8PQ2080-8BA05	8PQ5000-1BA71	8PQ5000-2BA62	+ 8PQ5000-2BA63

Accessories

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

Section expansion

3NJ6 switch disconnectors with fuses, 3 and 4-pole



1 Frames	2 Exterior intermediate uprights	3 Floor plate partition cross-bars	4 Uprights	5 Head compartment covers	6 3NJ6 device holder	7 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	8PQ1201-8BA03	8PQ3000-1BA43	2 × 8PQ3000-1BA38	8PQ3000-0BA02	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00
	duplex							
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	8PQ1202-8BA02	8PQ3000-1BA43	2 × 8PQ3000-1BA38	8PQ3000-0BA02	8PQ2022-6BA01	8PQ3000-1BA48 +	6 × 3NJ6916-4EA00
	duplex							

Accessories

Device compartments



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

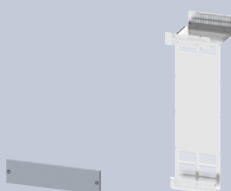
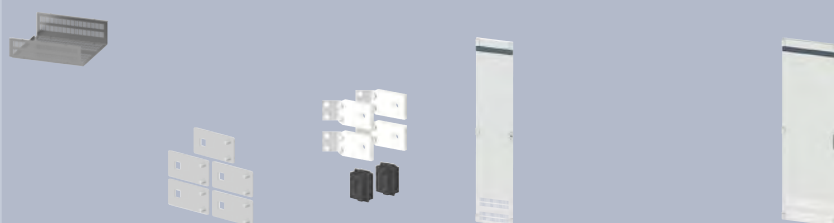
Blanking covers



Height	Article No.
50 mm	3NJ6900-4CB00

Technical specifications, distribution busbar

Cross-section	Rated operational current I_n , ventilated in A						
	20 °C	25 °C	30 °C	35 °C	40 °C	45 °C	50 °C
60 × 10 mm	1680	1640	1600	1560	1520	1480	1430
80 × 10 mm	2260	2210	2155	2100	2045	1985	1925

Device compartment		Cabling compartment						
⑧ Base compartment covers	⑨ Separation main busbar	⑩ Separation main busbar	⑪ PE elevation	⑫ N/PEN connection	⑬ 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
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Terminal covers, form 4b

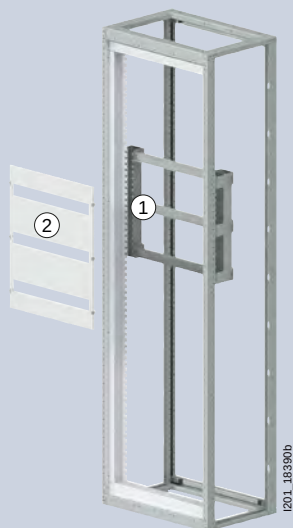


Size	Article No.
NH00	3NJ6923-1DA00
NH1	3NJ6933-1DA01
NH2 – NH3	3NJ6943-1DA00
4th pole for all sizes	3NJ6904-1DA00

3NJ63 switch disconnectors with fuses see page 8/130

Section expansion

Modular installation devices



Internal covers

1 Device holders



2 Covers



Width	MW	Tier spacing	Height		
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

1 Device holders



2 Covers



Width	MW	Tier spacing	Height		
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

1 Device holders



2 Covers



Width	MW	Tier spacing	Height		
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

1 Device holders



2 Covers



Width	MW	Tier spacing	Height		
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

Mounting brackets

Article No.

8PQ6000-0BA16

Blanking strips



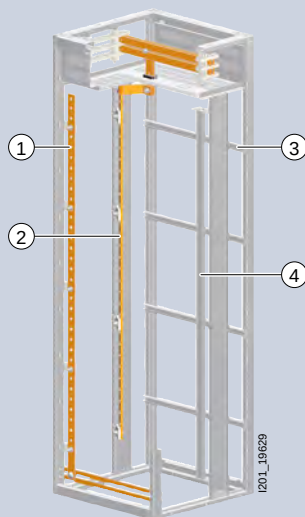
Types

Length 1 m

Article No.

8GK9910-0KK01

Cable section



1 PE bars



Version	Scope of supply	Article No.
Busbar supports	5 units	8PQ4000-2BA23
Frame connection	6 units	8PQ4000-0BA82
PE connection, cable	6 units	8PQ4000-2BA58
Spacer	2 units	8PQ4000-3BA01

2 N/PEN connection



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

3 Cable clamping rail



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

Version	Width	Depth	Scope of supply	Article No.
C 30 x 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

4 DIN rail outgoing terminals

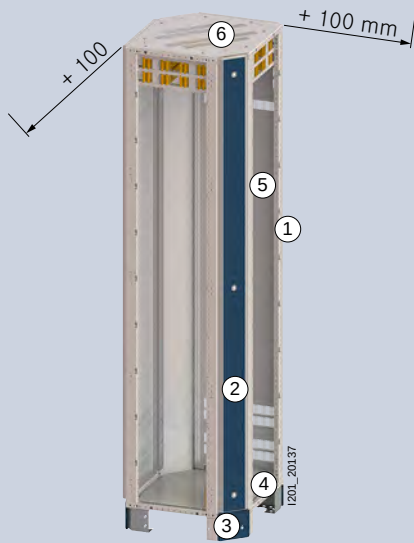


Version	Scope of supply	Article No.
Universal brackets	10 units	8PQ9400-0BA01

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

Section expansion

Corner sections



Position of
main busbar

At top

At top

At bottom

① Frames

② Conversion
kits

③ Base corner
pieces

④ Floor plates

Reinforcement busbar



Depth			Height		IP55		IP20		
			100 mm	200 mm					
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 new	2 x 8PQ4000-0BA37	

At bottom

Reinforcement busbar

Rear panels

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 new	2 x 8PQ4000-0BA37	2 × 8PQ2420-8BA02	2 × 8PQ2420-8BA01	8PQ2308-8BA06	8PQ2308-8BA05	8PQ2308-8BA07

Section expansion

Mounting plates



Position of main busbar

At rear

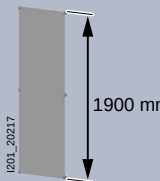
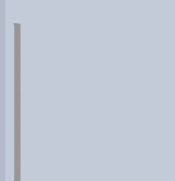
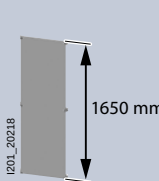
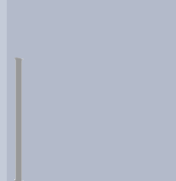
Without

① Doors

② Inner doors

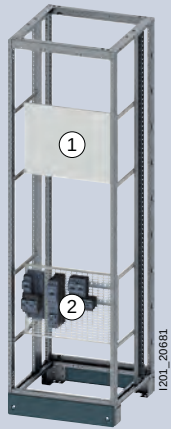


Degree of protection	Width	Door with double-bit lock	Door for profile semicylinders	Inner door struts	Inner doors	Inner door struts
IP40	400 mm	8PQ2197-4BA08	8PQ2197-4BA06	8PQ2197-0BA10	–	–
	600 mm	8PQ2197-6BA06	8PQ2197-6BA04	8PQ2197-0BA10	8PQ2000-6BA05	2 × 8PQ2080-0BA07
	800 mm	8PQ2197-8BA06	8PQ2197-8BA04	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	–	–

At top			At top			
⊗ Mounting plates		⊗ Uprights	⊗ Mounting plates	⊗ 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	–	–	–	–

Section expansion

Modular mounting plates



1 Standard



2 With holes for clamping nuts **new**



Height	Standard			With holes for clamping nuts new	
	Width 400 mm	600 mm	800 mm	Width 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	–	–

Accessories

Clamping nut



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

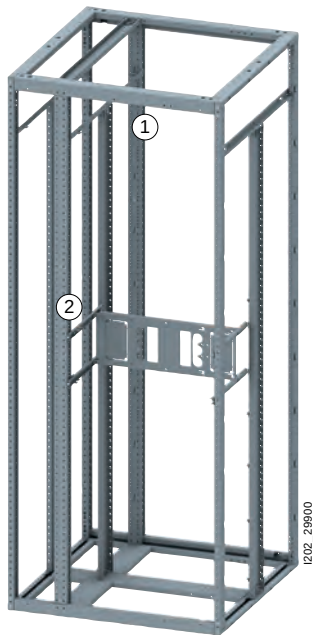
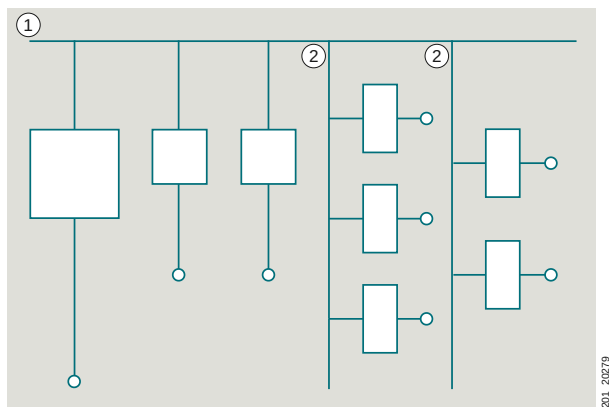
Version	Scope of supply	Article No.
M4	50 units	8PQ9400-1BA52
M5	50 units	8PQ9400-1BA53
M6	50 units	8PQ9400-1BA54

Internal separation

Quick selection guide

Form 1

No internal separation



Functional unit



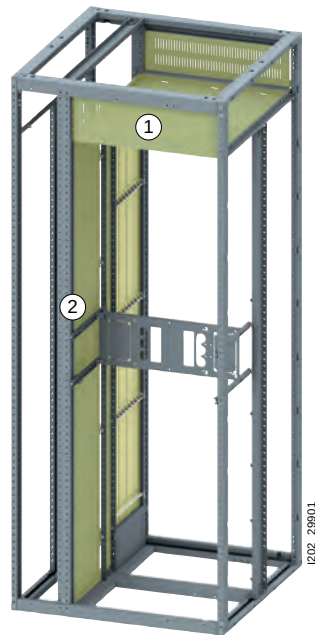
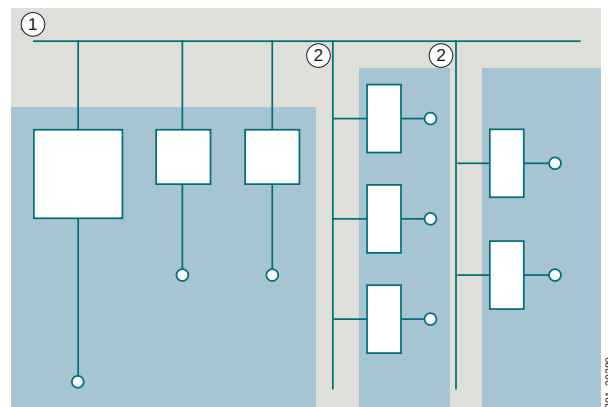
Connection

Form 2b

Separation

+ Main busbar ①

+ Vertical busbar ②



Functional unit

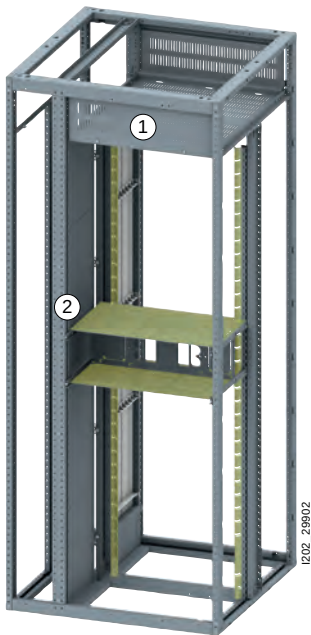
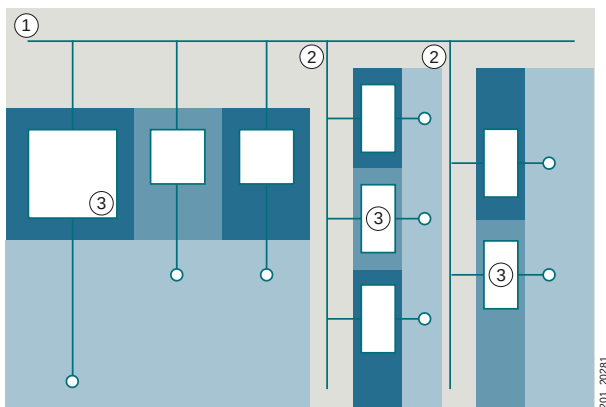


Connection

Form 3b

Separation

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

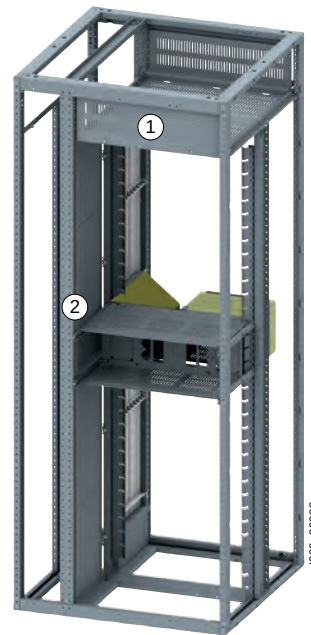
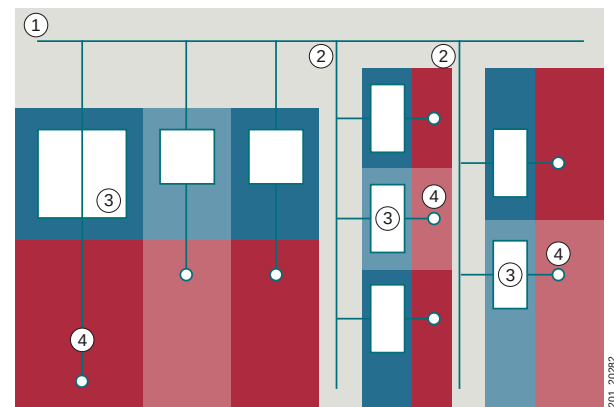


Functional unit Connection

Form 4b

Separation

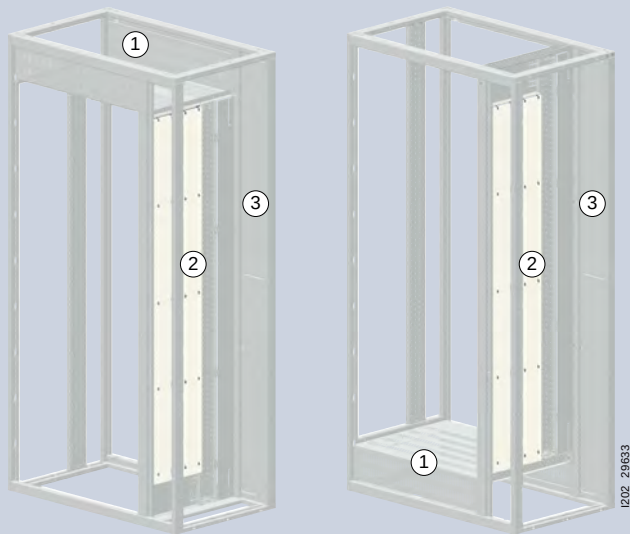
- + Main busbar ①
- + Vertical busbar ②
- + Device compartments (functional units) ③
- + Connections ④



Functional unit Connection

Internal separation

Main busbar at top/at bottom, form 2b



Position
of main busbar

At top

① Main busbars



Width	Depth 400 mm	600 mm	800 mm	Depth 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

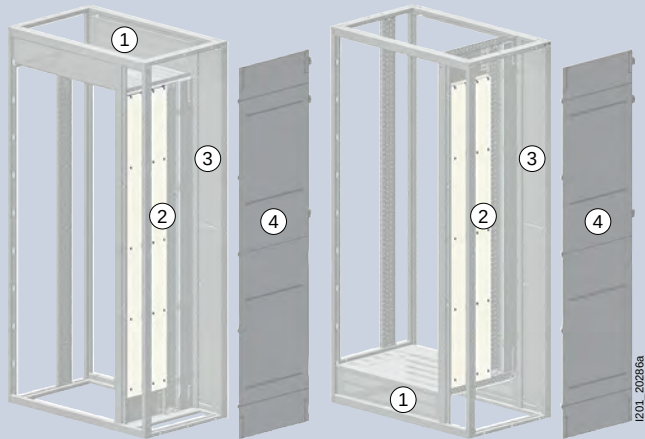
At bottom



Depth 400 mm	600 mm	800 mm
8PQ3000-3BA12 new	8PQ3000-3BA21 new	8PQ3000-3BA30 new
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

Internal separation

Main busbar at top/at bottom, form 2b

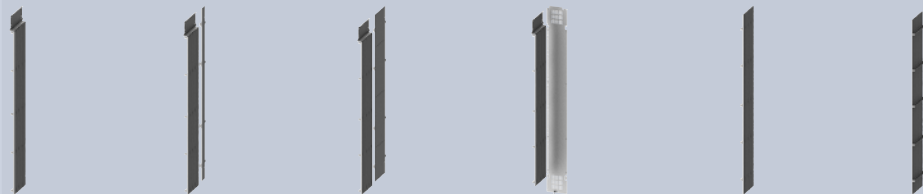


Position
of main busbar

At top

Without

Vertical busbar

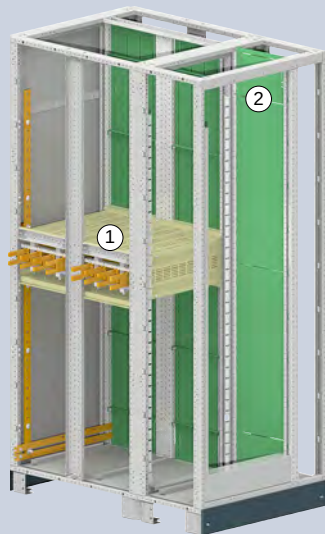


Width	Depth			Depth		
	400 mm	600 mm	800 mm	800 mm	400 mm	600 mm
200 mm	8PQ4000-0BA05	8PQ4000-0BA07	8PQ4000-0BA64	8PQ4000-0BA02	8PQ4000-0BA06	8PQ4000-0BA03
400 mm	8PQ4000-0BA05	8PQ4000-0BA07	8PQ4000-0BA64	8PQ4000-0BA01	8PQ4000-0BA06	8PQ4000-0BA03

Touch protection		Vertical partition between sections		
				
800 mm	Rear	Depth 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

Internal separation

Main busbar at rear, form 2b



Position
of main busbar

At top

Center

① Main busbar



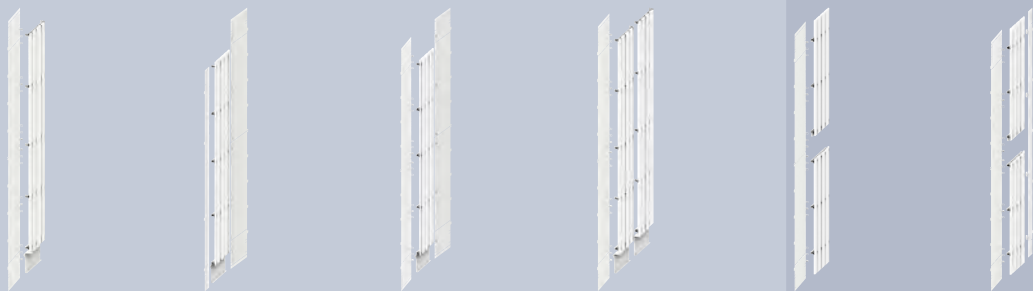
Width	Depth 800 mm	1000 mm	1200 mm	1200 mm duplex	Depth 800 mm	1000 mm
600 mm	8PQ3000-0BA60	8PQ3000-0BA53	8PQ3000-0BA60	8PQ3000-0BA60	8PQ3000-3BA53	8PQ3000-3BA53
800 mm	8PQ3000-0BA61	8PQ3000-0BA54	8PQ3000-0BA61	8PQ3000-0BA61	8PQ3000-3BA54	8PQ3000-3BA54

Position
of vertical busbar

At top

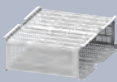
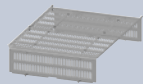
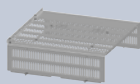
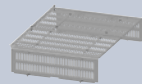
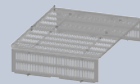
Center

② Vertical busbar



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

At bottom



Depth

1200 mm

1200 mm duplex

8PQ3000-3BA53

8PQ3000-3BA58

Depth

800 mm

1000 mm

1200 mm

1200 mm duplex

8PQ3000-3BA33

8PQ3000-3BA24

8PQ3000-3BA33

8PQ3000-3BA33

8PQ3000-3BA54

8PQ3000-3BA60

8PQ3000-3BA34

8PQ3000-3BA25

8PQ3000-3BA34

8PQ3000-3BA34

At bottom



Depth

1200 mm

1200 mm duplex

8PQ4000-2BA62

8PQ4000-2BA56

Depth

800 mm

1000 mm

1200 mm

1200 mm duplex

8PQ4000-2BA51

8PQ4000-2BA53

8PQ4000-2BA55

8PQ4000-2BA57

Barrier supports

1 set = 6 units



Depth

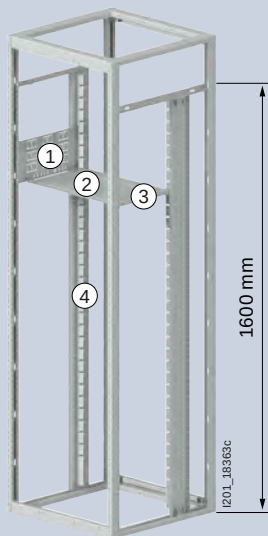
1200 mm duplex

8PQ3000-3BA67

15

Internal separation

Modular kits, form 3b



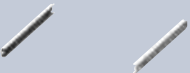
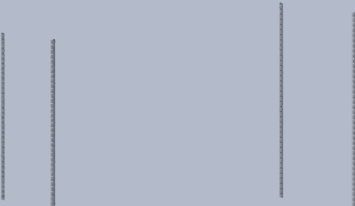
① Lateral



② 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

③ Support rails		④ Plug-in rails		Rear
				
Width	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	–

Accessories

Connecting terminals



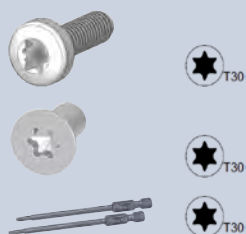
I_n	Busbar	Scope of supply	Article No.
–	–	4 units	8PQ5000-0BA05
250 A	2 × 25 × 5 mm	2 units	8PQ5000-0BA72
400 A	30 × 10 mm	4 units	8PQ5000-0BA73
630 A	40 × 10 mm	4 units	8PQ5000-0BA74

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
Screwdriver insert Hexagon head: 1/4"/6.3 mm	200 mm	2 units	8PQ9400-0BA10

Standardized parts - electrical connections



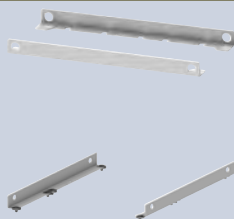
Type	Version	Scope of supply	Article No.
Saucer-head bolts DIN 603, 8.8, zinc-plated	M10 × 35 mm	50 units	8PQ9500-0BA14
	M10 × 45 mm	50 units	8PQ9500-0BA16
	M10 × 55 mm	50 units	8PQ9500-1BA36
	M10 × 65 mm	50 units	8PQ9500-1BA25
Hexagonal nuts ISO 6042, 8, zinc-plated	M10	50 units	8PQ9500-0BA05
Spring 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

Lifting eyebolts



Version	Application	Scope of supply	Article No.
M12, DIN 580, C15E	<ul style="list-style-type: none"> Max. supported weight = 240 kg at load angle $\leq 45^\circ$ 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



Version	Scope of supply	Article No.
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 <ul style="list-style-type: none"> 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

Distribution boards, assembly kits and accessories

ALPHA UNIVERSAL 800



ALPHA UNIVERSAL 630



Unequipped distribution boards



ALPHA 800



ALPHA 630

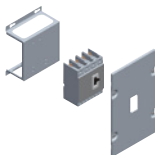


ALPHA 125

Assembly kits



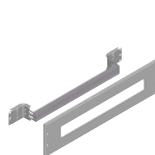
For molded case
circuit breakers



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.

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.

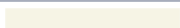
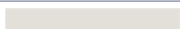
Special colors for ALPHA

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

ALPHA 800 UNIVERSAL floor-mounted distribution boards

Rated current 800 A

Degree of protection

Unequipped distribution boards

IP30/IP55



Height Outside	Inside	Depth Outside	Width Outside	Inside	Protection class I
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

Unequipped distribution boards

Sheet-steel doors

Types	Width	Cubicle height	Cubicle width	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	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

Accessories

Unequipped
distribution boards

Vertical profile bars for cabling compartment/busbars



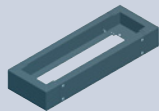
Cubicle height	Cubicle width	Article No.
1800 mm	300/600/900 mm	8GK9200-8KK00
2000 mm	300/600/900 mm	8GK9200-8KK01

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



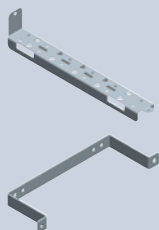
Color	Cubicle height	Cubicle width	Article No.
RAL 7035 (pair)	1800 mm	300/600/900 mm	8GK9200-8KK04
	2000 mm	300/600/900 mm	8GK9200-8KK05
Blue-green	1800 mm	300/600/900 mm	8GK9200-8KK07
	2000 mm	300/600/900 mm	8GK9200-8KK08

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

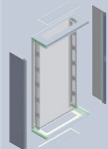
Crossbars



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

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 Outside	Inside	Depth Outside	Width 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

				Flat Pack IP43	Unequipped distribution boards IP55
	Types	Cubicle height	Cubicle width	Article No.	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

				Flat Pack IP43	Unequipped distribution boards IP55
 	Types	Cubicle height	Cubicle width	Article No.	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

Accessories

Flat Pack IP43

Unequipped distribution boards IP55

Double doors



Types	Width	Cubicle height	Cubicle width	Article No.	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



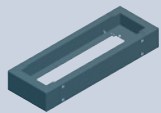
	Cubicle height	Cubicle width	Article No.	Article No.
	1000 mm	900 mm	8GK9125-7KK01	8GK9125-7KK01
	1200 mm	900 mm	8GK9127-8KK01	8GK9127-8KK01

Front covers for cabling compartment



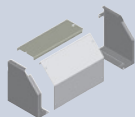
Height	Width	Cubicle height	Cubicle width	Article No.	Article No.
1000 mm	250/300 mm	1000 mm	900 mm	8GK9606-7KK10	8GK9606-7KK10
600 + 600 mm	250/300 mm	1200 mm	900 mm	8GK9606-4KK10 + 8GK9606-4KK10	8GK9606-4KK10 + 8GK9606-4KK10

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

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 Outside	Inside	Depth Outside	Width Outside	Inside	Protection class I	Protection class I	Protection class I	Protection class I
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	—	—

ALPHA 630 UNIVERSAL floor-mounted distribution boards

Rated current 630 A

Accessories

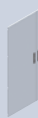
Sheet-steel doors

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

Vertical profile bars for cabling compartment

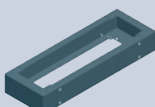
Cubicle height	Cubicle width	Article No.	Article No.
1600 mm	900 mm	8GK9125-8KK11	8GK9125-8KK11
1800 mm	900 mm	8GK9125-8KK12	8GK9125-8KK12
2000 mm	900 mm	8GK9125-8KK13	8GK9125-8KK13

Accessories

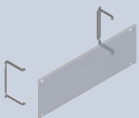
Front covers for cabling compartment

	Height	Width	Cubicle height	Cubicle width	Article No.	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

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
						IP43	IP43	IP31D	IP31D
Degree of protection									
Height Outside	Inside	Depth Outside	Width Outside	Inside	Tiers (MW = 18 mm)	Protection class I	Protection class I	Protection class I	Protection class I
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 mm ²)	8GK9920-0KK10

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

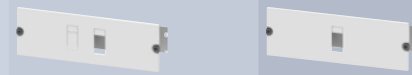
Quick-lock screws for ALPHA cabinets with ¼ turn

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

Assembly kits

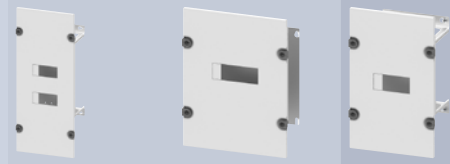
For 3VA molded case circuit breakers

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
3VA12..	250 A	1	–	200 mm	900 mm	–	8GK6733-2KK33
					600 mm	8GK6736-2KK23	8GK6721-2KK23
			■	200 mm	900 mm	8GK6736-2KK33	8GK6721-2KK33
3VA20.. and 3VA22..	100 A/250 A	1	–	200 mm	600 mm	–	8GK6734-2KK23
					900 mm	8GK6725-2KK23	8GK6720-2KK23
			■	200 mm	600 mm	8GK6725-2KK33	8GK6720-2KK33
3VA23.. and 3VA24..	400 A/630 A	1	–	400 mm	600 mm	–	8GK6723-2KK23
					900 mm	–	8GK6723-2KK33
					600 mm	8GK6745-4KK23	8GK6740-4KK23
					900 mm	–	8GK6740-4KK33

Vertical

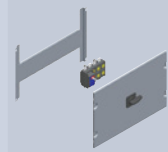


Switches/breakers				Distribution board		With RCD module		Without RCD module
Type	Rated current	Quantity	Motorized operating mechanism	Height outside	Width outside	Infeed side	At side	
3VA10.. and 3VA11..	100 A/160 A	1	—	200 mm	300 mm	—	—	8GK6731-2KK13
				400 mm	250 mm	—	—	8GK6730-4KK43
					300 mm	—	8GK6731-6KK13	8GK6730-4KK13
				600 mm	250 mm	8GK6735-4KK43	—	—
					300 mm	8GK6735-6KK13	—	—
				400 mm	300 mm	—	8GK6738-6KK13	8GK6734-4KK13
		3	—	600 mm	300 mm	8GK6736-6KK13	—	—
				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
		5	—	400 mm	600 mm	—	8GK6737-6KK23	—
					900 mm	—	8GK6737-6KK33	—
				600 mm	600 mm	8GK6736-6KK23	—	—
				200 mm	900 mm	—	—	8GK6731-2KK33
				400 mm	900 mm	—	—	8GK6730-4KK33
				200 mm	900 mm	—	—	8GK6734-4KK33
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
		5	—	600 mm	600 mm	—	8GK6723-6KK23	—
				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	—	—
		5	—	400 mm	600 mm	—	—	8GK6724-4KK23
				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

Assembly kits

For 3KA7 switch disconnectors

Vertical



Switches/breakers Type	Description	Quantity	Distribution board			
			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
	3KA712 size 2 max. 250 A	1	200 mm	900 mm	–	8GK6400-2KK30
			400 mm	250 mm ¹⁾	–	8GK6401-4KK10
				300 mm ²⁾	–	8GK6401-4KK12
	3KA713 size 3 max. 400 A	1		600 mm	–	8GK6400-4KK20
			400 mm	900 mm	–	8GK6400-4KK30
					–	8GK6401-4KK20
			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
				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
				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
				900 mm	400 mm	8GK6433-4KK34
			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).

For 3KF switch disconnectors with fuses

Vertical



Switches/breakers Type	Rated current	Operating mechanism in center	Door-coupling rotary operating mechanism	Distribution board			
				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

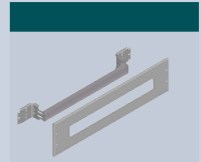
Vertical



Switches/breakers Size	Rated current	Quantity	Door-coupling rotary operating mechanism	Distribution board		
				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

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
		150 mm	900 mm	8GK6302-1KK33
	36	200 mm	900 mm	8GK6352-2KK33

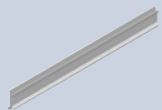
Accessories

DIN rails



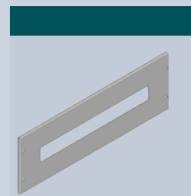
Version	Width	No. of tiers	Article No.
For mounting modular devices at various depths	600 mm	1	8GF9670
	900 mm	1	8GF9671

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

For front cover with cutout



Switches/breakers No. of tiers	MW	Distribution board 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

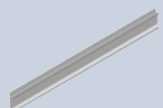
Accessories

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

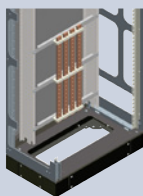
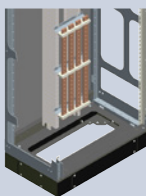
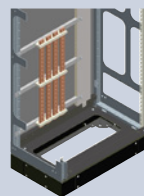
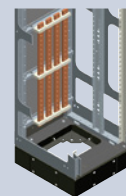


Version	Width	No. of tiers	MW	Article No.
For linking 5SY and 5SJ on DIN rails, L 360 mm	600 mm	1	20	8GF9670-1

Busbars

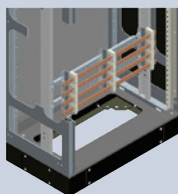
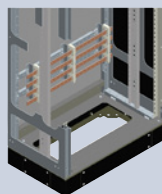
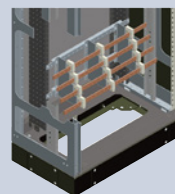
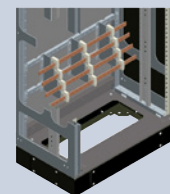
For ALPHA 800/630 UNIVERSAL distribution boards

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)	–	–

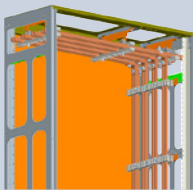
Horizontal busbars (single bars only)



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)	–

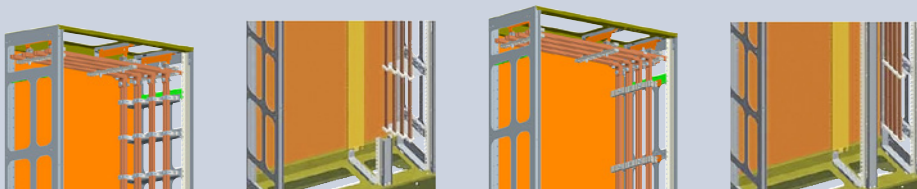
For ALPHA 800 UNIVERSAL distribution boards

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

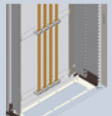
Busbars

				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	

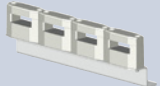
Copper grounding bars					
	Busbar cross-section	Length	Width	Article No.	Article No.
			600 mm	8GK9920-0KK10	8GK9920-0KK10
			900 mm	8GK9920-0KK13	8GK9920-0KK13

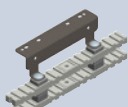
Busbar supports

					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).

Other accessories

ALPHA 630

ALPHA 800

Set of screws/bolts for slotted bars



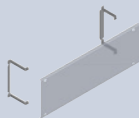
Cross-section	Outer thread	Tightening torque	Article No.	Article No.
15/20/30 × 5 mm	M6	8 Nm	8GF5891	8GF5891
30 × 10 mm	M8	20 Nm	8GF5892	8GF5892

Crossbars for installation of support



Version	Width	Article No.	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



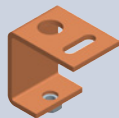
Version	Width	Article No.	Article No.
For horizontal busbars, at front	600 mm	8GK9920-0KK37	8GK9920-0KK37
	900 mm	8GK9920-0KK38	8GK9920-0KK38

Connection kit for double bars



Version	Current	Article No.	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



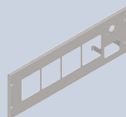
Article No.	Article No.
–	8GK9750-0KK00

Accessories

Covers and holders

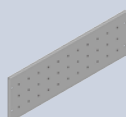
125 630 800

Covers for mounting measuring instruments



Measuring devices	Type	Height	Width	Article No.			
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.			
200 mm	600 mm	8GK9630-1KK20	■	■	■
	900 mm	8GK9631-1KK20	■	■	■

Non-transparent covers

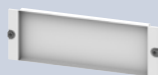


Height	Width	Article No.			
50 mm	600 mm	8GK9620-1KK20	■	■	■
	900 mm	8GK9620-1KK30	■	■	■
100 mm	600 mm	8GK9621-1KK20	■	■	■
	900 mm	8GK9621-1KK30	■	■	■
150 mm	600 mm	8GK9622-1KK20	■	■	■
	900 mm	8GK9622-1KK30	■	■	■
200 mm	300 mm	8GK9607-1KK10	■	■	■
	600 mm	8GK9623-1KK20	■	■	■
	900 mm	8GK9623-1KK30	■	■	■
	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.			
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

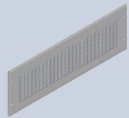


Height	Width	Article No.			
200 mm	600 mm	8GK9605-1KK20	■	■	■
	900 mm	8GK9605-1KK30	■	■	■
400 mm	600 mm	8GK9605-2KK20	■	■	■
	900 mm	8GK9605-2KK30	■	■	■
600 mm	600 mm	8GK9605-4KK20	■	■	■
	900 mm	8GK9605-4KK30	■	■	■

Covers and holders

125 630 800

Covers with ventilation openings IP30



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

Holders for horizontal cable ducts/horizontal busbars (pair)



Width	Article No.			
600 mm	8GF9652	■	■	■
900 mm	8GF9653	■	■	■

Horizontal crossbars with steps (pair)



Width	Article No.			
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.			
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.			
1600 mm	8GK9126-8KK03	■	■	■
1800 mm	8GK9126-8KK04	■	■	■
2000 mm	8GK9126-8KK05	■	■	■

Accessories

Mounting plates and inner separations

125 630 800

Modular mounting plates

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



Height	Width	Article No.			
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

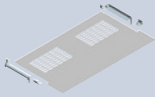
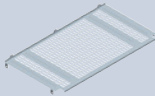


Mounting	Height	Width	Article No.			
Horizontal	–	250 mm	8GK9525-0KK03		■	
		300 mm	8GK9525-0KK13		■	
		600 mm	8GK9525-0KK23		■	
		900 mm	8GK9525-0KK33		■	
Vertical	800 mm	–	8GK9525-5KK03		■	
	1000 mm	–	8GK9525-6KK03		■	
	1200 mm	–	8GK9525-7KK03		■	
	1600 mm	–	8GK9525-8KK03		■	
	1800 mm	–	8GK9525-8KK13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

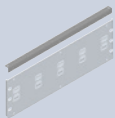
Mounting plates and inner separations

125 630 800

Partitions for ALPHA 800 UNIVERSAL in cabinets in form 2b

	Mounting	Height	Width	Article No.			
	Horizontal separation between devices	–	300 mm	8GK9526-0KK06			■
			600 mm	8GK9526-0KK07			■
			900 mm	8GK9526-0KK08			■
	Horizontal separation between upper busbar compartment and devices	–	250 mm	8GK9527-0KK05			■
			300 mm	8GK9526-0KK03			■
			600 mm	8GK9526-0KK04			■
			900 mm	8GK9526-0KK05			■
	Vertical separation 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

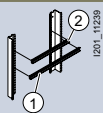
	Width	Article No.			
	250 mm	8GK9527-0KK03	■	■	■
	300 mm	8GK9527-0KK00	■	■	■
	600 mm	8GK9527-0KK01	■	■	■
	900 mm	8GK9527-0KK02	■	■	■

Accessories

Holders for terminal strips and locking systems

125 630 800

DIN rails for terminal blocks



Type	Height	Width	Article No.			
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	■	■	■

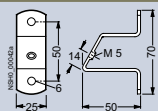
Holder for vertical terminal strips in side compartment L = 900 mm



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

Width	Article No.			
600/900 mm	8GF9683	■	■	■

Mounting brackets



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

Holders for DIN rails

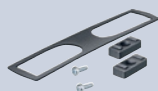
Version	Scope of supply	Width	Article No.			
For mounting the terminal strip vertically in the cabling compartment	4 units	600/900 mm	8GK9920-0KK28	■	■	■

Standard locking devices for wall-mounted distribution boards



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

Seals for standard locking devices



Degree of protection	Width	Article No.			
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.			
600/900 mm	8GK9560-0KK06	■	■	■

Profile semicylinders E012



- Insert and key

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

Locking systems for floor-mounted distribution boards



Type	Width	Article No.			
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	■	■	■

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	■	■	■

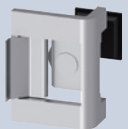
Ventilation grilles – side panels

	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

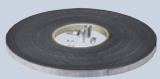
	Scope of supply	Article No.			
	10 units	8GK9120-0KK11	■	■	■

Hinges for masking frames

		Article No.			
		8PQ2000-0BA08	■	■	■

Accessories

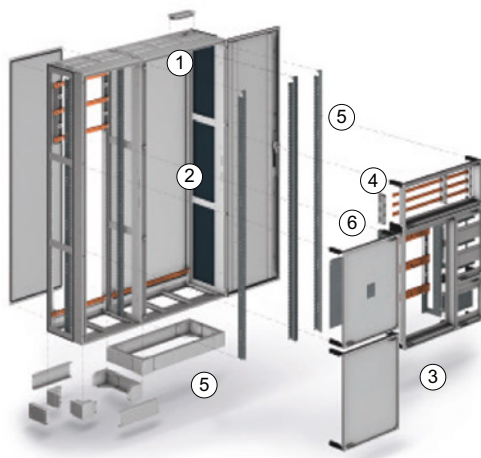
Further accessories

			125	630	800
Quick-lock screws for ALPHA cabinets with ¼ turn					
	Scope of supply	Article No.			
	20 units	8GK9562-0KK00	■	■	■
Mounting kit for modular distribution boards, IP55 (incl. seal)					
		Article No.			
		8GK9920-0KK31	■	■	■
Self-tapping screws M6 × 10					
	Scope of supply	Article No.			
	10 units	8GF9662	■	■	■
Captive nuts M6					
	Scope of supply	Article No.			
	100 units	8GF9643	■	■	■
Transport eyebolts					
	Scope of supply	Article No.			
	4 units	8GF9660	■	■	■
Key for double-bit interlocking mechanism					
		Article No.			
		8GD9290	■	■	■
Siemens nameplate					
	Material	Version	Color	Article No.	
	Aluminum	Self-adhesive	Petrol	8GD9084	■
	Sticker, foil	Self-adhesive	Petrol	8GF9661	■
Circuit diagram pockets					
	Types	Depth	Article No.		
	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.			
	For 12 modular widths (1 MW = 18 mm)	8GK9910-0KK00	■	■	■
Cover strips					
	Length	Article No.			
	1 m	8GK9910-0KK01	■	■	■
Spare brackets for flat pack assembly					
	Scope of supply	Article No.			
	2 units	8GK9920-0KK26	■	■	■
Failsafe kit ALPHA					
• Self-tapping screws, captive nuts, hinges for covers, covers etc.					
			Article No.		
			8GK9920-0KK32	■	■
Wall-mounting brackets					
			Article No.		
			8GK9920-0KK33	■	■

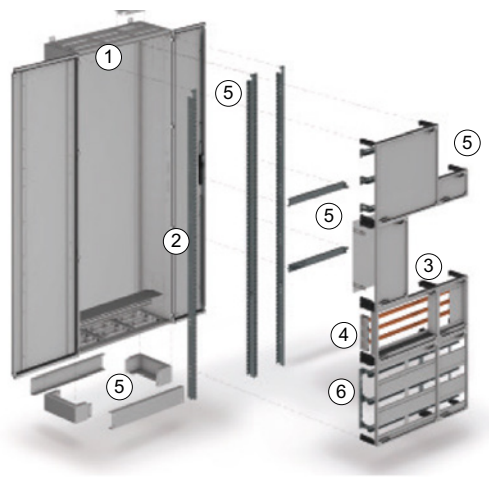
System overview

Distribution boards, assembly kits and accessories

ALPHA 1250



ALPHA 630



1 Unequipped distribution boards



ALPHA 1250



ALPHA 630



ALPHA 630



ALPHA 400



ALPHA 160



ALPHA SIMBOX XL and WP

2 Quick-assembly kits



ALPHA 1250/630/400



ALPHA 160

3 Assembly kits



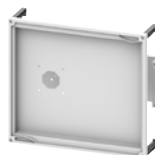
For modular installation devices



For terminal blocks



For fuse switch disconnectors



For switch disconnectors



For molded case circuit breakers

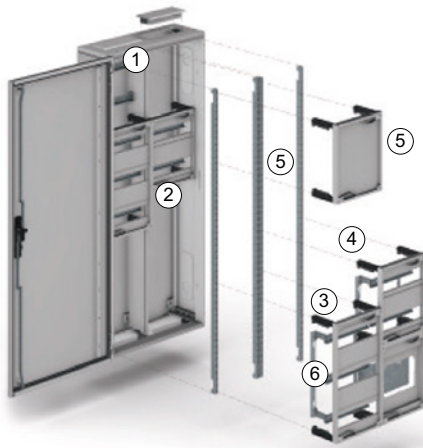


For busbar-adaptable units

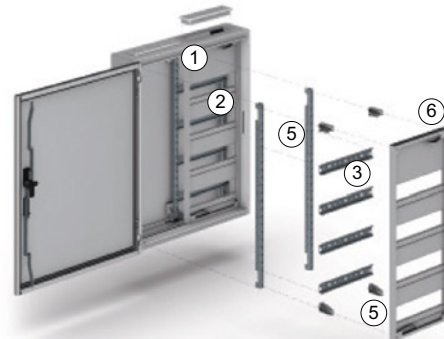
Note:

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

ALPHA 400



ALPHA 160



4 Busbars



Cu busbars



Busbar supports

5 Mechanical accessories



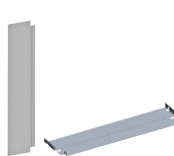
Bases



Stays



Crossbars



Partitions



Front covers



Locking systems

6 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.

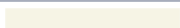
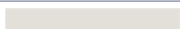
Special colors for ALPHA

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

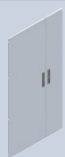
ALPHA 1250 floor-mounted distribution boards

Rated current 1250 A

						Unequipped distribution boards With open side panel	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 Outside	Inside	Depth Outside	Tiers/MW	Width Outside	Inside	Protection class I	Protection class I	Protection class I
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

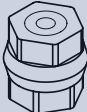
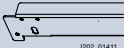
Assembly kits for masking frame for front cover

- 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

Flange for cable entry, IP55 see page 15/245

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			
 I202_01401	Version	Article No.	
	1P with M10 female thread and holder	8GK9110-0KK00	
Crossbar N/PEN pin insulators and/or holders for PEN bars			
 I202_01411	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

ALPHA 1250 marshaling boxes

Rated current 630 A

Degree of protection **Marshaling boxes**
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

ALPHA 630 floor-mounted distribution boards

Rated current 630 A

Unequipped distribution boards

Welded and riveted

Degree of protection IP44



Height Outside	Inside	Depth Outside	Tiers/MW	Width Outside	Inside	Protection class I	Protection class II
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

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	–	–

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

ALPHA 400 distribution boards

Rated current 400 A

Surface-mounting distribution boards

Flat pack

Degree of protection IP43



Height Outside	Inside	Depth Outside	Tiers/MW	Width Outside	Inside	Protection class I	Protection class II
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

Unequipped distribution boards		Flush-mounting distribution boards	
IP44		IP55	
Protection class I		Protection class II	
Protection class I		Protection class II	
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
8GK1122-4KA32	8GK1132-4KA32	8GK1123-4KA32	8GK1133-4KA32
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
8GK1122-6KA32	8GK1132-6KA32	8GK1123-6KA32	8GK1133-6KA32
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
8GK1122-7KA32	8GK1132-7KA32	8GK1123-7KA32	8GK1133-7KA32
8GK1122-7KA42	8GK1132-7KA42	8GK1123-7KA42	8GK1133-7KA42
8GK1122-7KA52	8GK1132-7KA52	8GK1123-7KA52	8GK1133-7KA52

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

ALPHA 160 distribution boards

Rated current 160 A

Surface-mounting distribution boards
Unequipped distribution boards

Degree of protection

IP44



Height Outside	Inside	Depth Outside	Tiers/MW (MW = 18 mm)	Width Outside	Inside	Protection class II
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



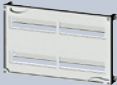
Height Outside	Inside	Depth Outside	Tiers/MW (MW = 18 mm)	Width Outside	Inside	Protection class II
558 mm	450 mm	120 mm	3/36	358 mm	250 mm	8GK1031-1KK10
			3/72	608 mm	500 mm	8GK1031-1KK20
708 mm	600 mm	120 mm	4/48	358 mm	250 mm	8GK1031-2KK10
			4/96	608 mm	500 mm	8GK1031-2KK20
			4/144	858 mm	750 mm	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

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	—

Assembly kits

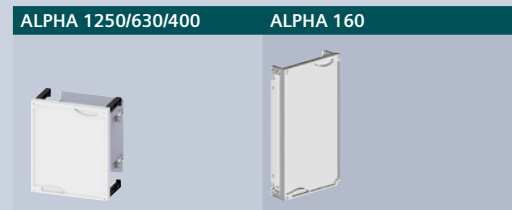
For modular installation devices

Tier spacing				ALPHA 1250/630/400		ALPHA 160	
				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	–

With mounting plates



Mounting plates			Assembly kits			
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		
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



Height Outside	Width Outside	ALPHA 1250/630/400			ALPHA 160	
		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	–	–	–	

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

For 3NJ4 fuse switch disconnectors in in-line design

Busbar center-to-center spacing

ALPHA 1250/630/400

100 mm



185 mm



Switches/breakers Size	Number of 3NJ4 disconnectors		Distribution board		Distribution board depth min. 320 mm	
	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

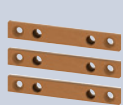
Accessories

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

Assembly kits

For SR60 busbar-adaptable units

Busbar center-to-center spacing

ALPHA 1250/630/400

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

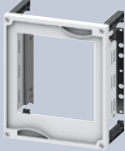
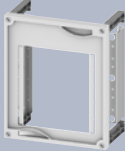


Width
56 mm

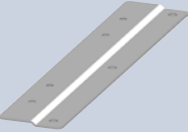
Article No.

8GK9910-0KK08

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 Outside	Width Outside		
3P	4P				
■	—	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

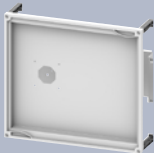
Blanking covers		
	Width	Article No.
	56 mm	8GK9910-0KK08
Holding plates		
	• For 4-pole busbar supports for mounting in section with height of 300 mm	
		Article No. 8GK9711-0KK07

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)
			
Switch side	Depth Outside		
125 mm	210 mm	8GK4720-2KK10	–
125 mm	210 mm	8GK4720-2KK10	–
125 mm	210 mm	8GK4721-2KK10	–
125 mm	≥ 250 mm	–	8GK4720-3KK20

For 3KA switch disconnectors on support plate

Operating mechanism

ALPHA 1250/630/400

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

Assembly kits

For 3VL molded case circuit breakers

ALPHA 1250/630/400



Switches/breakers		Rated current	Quantity			Distribution board		Standard
Size	Type			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

	
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
–	–
–	–
–	–
–	–

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	–
		3	■	–	–	600 mm	250 mm	–
			■	–	–	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	–
			–	–	■	600 mm	500 mm	–
3VA23..., 3VA24..	400 ... 630 A	1	■	–	–	450 mm	250 mm	8GK4730-4KK12
			–	–	–	500 mm	500 mm	8GK4730-4KK22
			–	■	–	450 mm	500 mm	8GK4733-4KK22
			–	–	■	450 mm	250 mm	–
			–	–	–	500 mm	500 mm	–
			–	–	–	600 mm	250 mm	–
			–	–	–	500 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

					
With RCD module		At side		With RCD module	
Infeed side				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	—	—	—	—

Assembly kits

For meter mounting without top and bottom terminal compartment

ALPHA 630

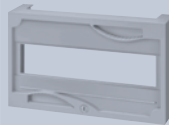


Height Outside	Width Outside	
450 mm	250 mm	8GE3713-4

For meter mounting with top and bottom terminal compartment

ALPHA ZS

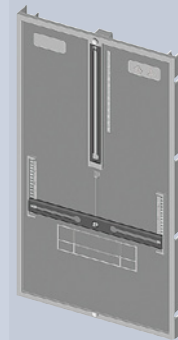
Covers



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

Accessories

Supports for front cover		Article No.
		8GS4018-8
DIN rails		Article No.
		8GS4010-6
Partition for meter field, lateral (only protection class 1) new		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

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

Quick-assembly kits

For modular installation devices and terminal blocks

Tier spacing

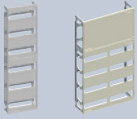
ALPHA 400

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	–	–

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

Busbars

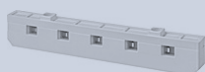
For ALPHA 1250/630/400 distribution boards

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

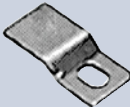
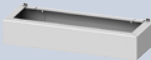
Busbar supports



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

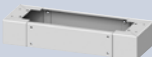
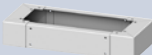
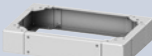
Accessories

For ALPHA 1250/630/400/160 distribution boards

				1250	630	400	160
Wall-mounting rails							
	• For all wall-mounted distribution boards						
	Length	Article No.					
	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.					
	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.				
			8GK9920-0KK33	■	■	■	■
Hollow wall set							
Use			Article No.				
For mounting flush-mounting distribution boards in hollow walls			8GK9910-0KK28			■	■
M12 transport eyebolts							
			Article No.				
			8GK9918-0KK00	■	■	■	■
Ventilation grilles for side panel							
			Article No.				
			8GK9120-0KK30	■	■	■	
Bases for flat pack floor-mounted distribution boards							
	Height outside	Depth	Width	Article No.			
	100 mm	210 mm	300 mm	8GK9901-0KK12			■
			550 mm	8GK9901-0KK22			■
			800 mm	8GK9901-0KK32			■
			1050 mm	8GK9901-0KK42			■
			1300 mm	8GK9901-0KK52			■

Accessories

For ALPHA 1250/630/400/160 distribution boards

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

						1250	630	400	160
Partitions, horizontal									
 	• For the visual and spatial separation of different potentials								
	Cubicle depth		Width		Article No.				
	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	Width	Mounting plates		Article No.				
	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	Width	Mounting plates		Article No.				
	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.				
	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	■	■		

Accessories

For ALPHA 1250/630/400/160 distribution boards

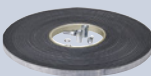
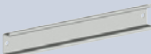
						1250	630	400	160
Stay supports									
	<ul style="list-style-type: none">For depth of 210 mm when mounting stays are to be shifted forward by 55 mmNecessary whenever DIN rails are mounted directly on the stays								
	Article No.								
					8GK9910-0KK38			■	
Universal brackets									
						Article No.			
						8GK9910-0KK05	■	■	
Connection kits for longitudinal stays									
	Depth				Article No.				
	250/320 mm				8GK9910-0KK32				
						■	■	■	
Crossbars									
	Width				Article No.				
	500 mm				8GK4853-0KK20				
	750 mm				8GK4853-0KK30				
						■	■	■	
Front cover, closed									
	<ul style="list-style-type: none">Minimum order quantity = 10 units								
	Height	Width			Article No.				
	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									
	<ul style="list-style-type: none">Minimum order quantity = 10 units								
	Tier spacing	Height	Width	Tiers	MW	Article No.			
	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	250 mm	2	24	8GK9601-2KK11			
			500 mm	2	48	8GK9601-2KK21			
			750 mm	2	72	8GK9601-2KK31			
	450 mm	250 mm	250 mm	3	36	8GK9601-3KK11			
			500 mm	3	72	8GK9601-3KK21			
			750 mm	3	108	8GK9601-3KK31			
	600 mm	250 mm	250 mm	4	48	8GK9601-4KK11			
			500 mm	4	96	8GK9601-4KK21			
			750 mm	4	144	8GK9601-4KK31			
							■	■	■

					1250	630	400	160	
Supports for front cover									
	• Plastic								
	Version	Length	Mounting	Article No.					
	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.					
				8GK9910-0KK27	■	■	■	■	
Support extensions									
	Length	Article No.							
	7.5 mm	8GK9911-0KK03			■	■	■	■	
Quick-lock screws for front cover									
	Material	Color	Article No.						
	Plastic	RAL 7035 (light gray)	8GK9910-0KK26		■	■	■	■	
Spare part door hinges									
	• For wall/floor-mounted distribution boards • 1 set = 2 units								
	Version	Article No.							
	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.					
	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.					
	Aluminum	Self-adhesive	Petrol	8GD9084	■	■	■	■	
	Sticker	Self-adhesive	Petrol	8GF9661	■	■	■	■	

Accessories

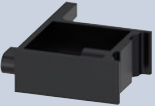
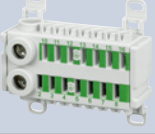
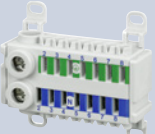
For ALPHA 1250/630/400/160 distribution boards

			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	■	■	

			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						
	<ul style="list-style-type: none">For side-by-side mounting of enclosuresComprising: screws, washers, nuts and 5 m roll of sealing strip					
			Article No.			
			8GK9920-0KK31		■	■
		8GK9920-0KK50	■			
Extra-deep brackets						
	<ul style="list-style-type: none">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						
	<ul style="list-style-type: none">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	■	■	■

Accessories

For ALPHA 1250/630/400/160 distribution boards

			1250	630	400	160
Iso supports						
	<ul style="list-style-type: none"> For insulated DIN-rail assembly 					
	Type	Article No.				
	4 mm	8GK9911-0KK07	■	■	■	■
	31.5 mm	8GK9911-0KK05	■	■	■	
	55.5 mm	8GK9911-0KK06	■	■	■	
Torx-slotted screws M5 × 10, self-tapping						
	<ul style="list-style-type: none"> Large pack: 500 units 					
	Article No.					
		8GK9911-0KK00	■	■	■	■
Crossbars for mounting vertical busbar systems						
	Width	Article No.				
	250 mm	8GK9911-1KK00	■	■	■	
	500 mm	8GK9911-1KK01	■	■	■	
	750 mm	8GK9911-1KK02	■	■	■	
Blanking strips						
	Type	Color	Article No.			
	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.				
	16 mm	8GK9910-0KK06	■	■	■	■
	10 mm	8GK9910-0KK07	■	■	■	■
N terminals						
	<ul style="list-style-type: none"> 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.					
		8GS4034-1	■	■	■	■
PE terminals						
	<ul style="list-style-type: none"> 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.					
		8GS4034-2	■	■	■	■
N/PE terminals						
	<ul style="list-style-type: none"> 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.					
		8GS4034-3	■	■	■	■
N/N terminals						
	<ul style="list-style-type: none"> 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.					
		8GS4034-4	■	■	■	■

1250 630 400 160

Terminals for circular conductors

	Busbar thickness	Conductor cross-section	Article No.				
	5 mm	1.5 ... 16 mm ²	8US1921-2AA00	■	■	■	
		1.5 ... 35 mm ²	8US1921-2AB00	■	■	■	
		16 ... 70 mm ²	8US1921-2AC00	■	■	■	
		16 ... 120 mm ²	8US1921-2AD00	■	■	■	

Terminals for circular conductors

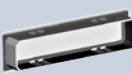
	Busbar thickness	Conductor cross-section	Article No.				
	10 mm	1.5 ... 16 mm ²	8US1921-2BA00	■	■	■	
		1.5 ... 35 mm ²	8US1921-2BB00	■	■	■	
		16 ... 70 mm ²	8US1921-2BC00	■	■	■	
		16 ... 120 mm ²	8US1921-2BD00	■	■	■	

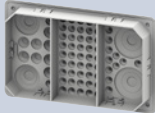
Terminals with bases made of glass-fiber reinforced polyester resin

Incoming cables		Outgoing cables		Article No.				
Quantity	Cross-section	Quantity	Cross-section					
1	6 ... 70 mm ²	1	6 ... 70 mm ²	8JK401	■	■	■	
	50 ... 240 mm ²	1	50 ... 240 mm ²	8JK4061	■	■	■	
2	50 ... 240 mm ²	2	50 ... 185 mm ²	8JK406	■	■	■	

Accessories

For ALPHA 1250/630/400/160 distribution boards

						1250	630	400	160
Incoming and outgoing terminal for busbars									
 	Busbar Dimensions		Quantity	Conductor cross-section	Description	Article No.			
	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	■	■	■	

				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							
	<ul style="list-style-type: none"> 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							
	<ul style="list-style-type: none"> For distribution boards in an outdoor climate to avoid condensate Degree of protection IP54 						
			Article No.				
			8HE8541	■	■	■	■

¹⁾ Roof plate only

System overview

Small distribution boards ALPHA

SIMBOX XL



SIMBOX WP



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.

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 new	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 mm ²	PE = 3 × 25 + 14 × 14 mm ²	8GB5016-5KM
	N/N	N1 = 3 × 25 + 14 × 4 mm ²	N2 = 3 × 25 + 14 × 14 mm ²	8GB5017-5KM
	N	N = 6 × 25 + 28 × 4 mm ²		8GB5020-5KM
	PE	PE = 6 × 16 + 28 × 5 mm ²		8GB5021-5KM

Terminal strips with screw terminals

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

RCCB terminals

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

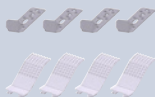
Door locking kit

	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

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				Protection class II	Protection class II	Protection class II
Width	Depth	Height	Type			
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 mm ²	PE = 3 × 25 + 14 × 14 mm ²	8GB5016-5KM
N/N	N1 = 3 × 25 + 14 × 4 mm ²	N2 = 3 × 25 + 14 × 14 mm ²	8GB5017-5KM
N	N = 6 × 25 + 28 × 4 mm ²		8GB5020-5KM
PE	PE = 6 × 16 + 28 × 5 mm ²		8GB5021-5KM

Terminal strips with screw terminals



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

RCCB terminals



Use	Potential	Article No.
For distributing the neutral conductor to two RCCBs	N = 3 × 16 + 2 × 10 mm ²	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

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 new	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 **new**

Typ	Article No.
3-tier	8GB5054-0
4-tier	8GB5054-1
5-tier	8GB5054-2

Door handle SIMBOX XL **new**

Article No.
8GB5054-3

Door hinges SIMBOX XL **new**

Article No.
8GB5054-4

Hollow-wall mounting set **new**

Article No.
8GB5054-5

ALPHA SIMBOX WP small distribution boards

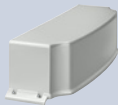
Surface-mounting distribution boards, rated current up to 63 A

Degree of protection	Unequipped surface-mounting distribution boards
IP65	

Type	External dimensions Height	Width	Depth	Protection class II
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
		298 mm	140 mm	8GB1371-2
2-tier	420 mm	410 mm	140 mm	8GB1371-3
		298 mm	140 mm	8GB1372-2
		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

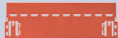
N/PE terminal strips



- For snapping onto device holder

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



Appendix



Conditions of sale and delivery _____ A/2

Link directory _____ A/4

Conditions of sale and delivery

1. General Provisions

By using this catalog you can purchase hard- and software products as well as services (together hereinafter referred to as "products") described therein from Siemens Aktiengesellschaft subject to the following Terms and Conditions of Sale and Delivery (hereinafter referred to as "T&C"). Note, for products purchased from any Siemens entity having a registered office outside of Germany, the respective terms and conditions of sale and delivery of the respective Siemens entity apply exclusively. The following T&C apply exclusively for orders placed with Siemens Aktiengesellschaft, Germany.

1.1 For customers with a seat or registered office in European Union

For customers with a seat or registered office in European Union, the following terms and conditions apply subordinate to T&C:

- for products, which include specific terms and conditions in the text of the product description, these specific terms and conditions shall apply and subordinate thereto,
- for stand-alone software products and software products forming a part of a product or project, the "General Conditions for Software Products for Infrastructure & Industry Business (German law)"¹⁾ and/or
- for consulting services the "Allgemeine Geschäftsbedingungen für Beratungsleistungen für Infrastructure & Industry Geschäft (Deutsches Recht)"¹⁾ (available only in German) and/or
- for other services, the "Supplementary Terms and Conditions for Services for Infrastructure & Industry Business (German Law) ("BL")"¹⁾ and/or
- for other products the "General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry"¹⁾.

In case such products should contain Open Source Software, the conditions of which shall prevail over the "General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry"¹⁾, the Product will be given a note as to which special conditions apply to this open source software. This shall apply mutatis mutandis for notices referring to other third-party software components.

1.2 For customers with a seat or registered office outside European Union

For customers with a seat or registered office outside European Union, the following terms and conditions apply subordinate to T&C:

- for products, which include specific terms and conditions in the description text, these specific terms and conditions shall apply and subordinate thereto,
- for consulting services the "Standard Terms and Conditions for Consulting Services for Infrastructure & Industry Business (Swiss Law)"¹⁾ and/or
- for other services the "International Terms & Conditions for Services"¹⁾ supplemented by "Software Licensing Conditions"¹⁾ and/or
- for other products the "International Terms & Conditions for Products"¹⁾ supplemented by "Software Licensing Conditions"¹⁾

1.3 For customers with master or framework agreement

To the extent products offered are covered by an existing master or framework agreement, the terms and conditions of that agreement shall apply instead of T&C.

2. Additional Terms and Conditions

The dimensions are in mm. In Germany, according to the German law on units in measuring technology, data in inches apply only to devices for export.

Illustrations are not binding.

Insofar as there are no remarks on the individual pages of this catalog – especially with regard to data, dimensions and weights given – these are subject to change without prior notice.

¹⁾ The text of the Terms and Conditions of Siemens AG can be downloaded at https://mall.industry.siemens.com/legal/ww/en/terms_of_trade_en.pdf

3. Export Control and Sanctions Compliance

3.1 General

Customer shall comply with all applicable sanctions, embargoes and (re-)export control laws and regulations, and, in any event, with those of the European Union, the United States of America and any locally applicable jurisdiction (collectively "Export Regulations").

3.2 Checks for Products

Prior to any transaction by customer concerning products (including hardware, documentation and technology) delivered by Siemens, or products (including maintenance and technical support) performed by Siemens with a third party, customer shall check and certify by appropriate measures that

- (i) the customer's use, transfer, or distribution of such products, the brokering of contracts or the provision of other economic resources in connection with products will not be in violation of any Export Regulations, also taking into account any prohibitions to circumvent these (e.g., by undue diversion)
- (ii) the products are not intended or provided for prohibited or unauthorized non-civilian purposes (e.g. armaments, nuclear technology, weapons, or any other usage in the field of defense and military);
- (iii) customer has screened all direct and indirect parties involved in the receipt, use, transfer, or distribution of the products against all applicable restricted party lists of the Export Regulations concerning trading with entities, persons and organizations listed therein and
- (iv) products within the scope of items-related restrictions, as specified in the respective annexes to the Export Regulations, will not, unless permitted by the Export Regulations, be
 - (a) exported, directly or indirectly (e.g., via Eurasian Economic Union (EAEU) countries), to Russia or Belarus, or
 - (b) resold to any third party business partner that does not take a prior commitment not to export such products to Russia or Belarus.

3.3 Non-Acceptable Use of Software and Cloud Services

Customer shall not, unless permitted by the Export Regulations or respective governmental licenses or approvals,

- (i) download, install, access or use the products from or in any location prohibited by or subject to comprehensive sanctions or subject to license requirements according to the Export Regulations;
- (ii) grant access to, transfer, (re-)export (including any "deemed (re-)exports"), or otherwise make available the products to any entity, person, or organization identified on a restricted party list of the Export Regulations;
- (iii) use the products for any purpose prohibited by the Export Regulations (e.g. use in connection with armaments, nuclear technology or weapons);

- (iv) upload to a products platform any customer content unless it is non-controlled (e.g. in the EU: AL = N; in the U.S.: ECCN = N or EAR99);
- (v) facilitate any of the afore mentioned activities by any user. Customer shall provide all users with all information necessary to ensure compliance with the Export Regulations.

3.4 Semiconductor Development

Customer will not, without advance written authorization from Siemens, use offerings for the development or production of integrated circuits at any semiconductor fabrication facility located in China meeting the criteria specified in the U.S. Export Administration Regulations, 15 C.F.R. 744.23.

3.5 Information

Upon request by Siemens, customer shall promptly provide Siemens with all information pertaining to users, the intended use and the location of use or the final destination (in the case of hardware, documentation and technology) of the products. Customer will notify Siemens prior to customer disclosing any information to Siemens that is defense-related or requires controlled or special data handling pursuant to applicable government regulations, and will use the disclosure tools and methods specified by Siemens.

3.6 Reservation

Siemens shall not be obligated to fulfill this agreement if such fulfillment is prevented by any impediments arising out of national or international foreign trade or customs requirements or any embargoes or other sanctions. Customer acknowledges that Siemens may be obliged under the Export Regulations to limit or suspend access by customer and/or users to products.

4. Miscellaneous

Errors excepted and subject to change without prior notice.

Link directory

Catalog LV 10

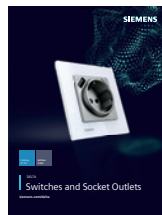
General information

Information on low-voltage power distribution and electrical installation technology	www.siemens.com/lowvoltage
Tender specifications	www.siemens.com/tenderspecifications
Conversion tool	www.siemens.com/conversion-tool
Image database	www.siemens.com/lowvoltage/picturedb
CAX download manager	www.siemens.com/cax
Newsletter system	www.siemens.com/lowvoltage/newsletter
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SiePortal (knowledge base)	www.siemens.com/lowvoltage/product-support
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Configurators	www.siemens.com/lowvoltage/configurators
Direct forwarding to SiePortal	www.siemens.com/product_catalog_SIEP?Article No.
Training	www.siemens.com/sitrain-lowvoltage
Local contacts	www.siemens.com/lowvoltage/contact www.siemens.com/lowvoltage/components/contact www.siemens.com/lowvoltage/systems/contact www.siemens.com/lowvoltage/software/contact
Technical Support	www.siemens.com/support-request
Information on services	www.siemens.com/service-offers
Control panels for the North American market	www.siemens.com/northamerican-standards
Integrated Control Panels	www.siemens.com/controlpanel
Smart Control Panel Design	www.siemens.com/controlpanel/cpd
Energy savings and amortization	www.automation.siemens.com/sinasave
SIMATIC Energy Suite	www.siemens.com/energysuite
SITOP power supplies	www.siemens.com/sitop
Power distribution with Totally Integrated Power	www.siemens.com/tip
TIA Selection Tool	www.siemens.com/tst
Electrical Product Finder	www.siemens.com/electrical-product-finder
Sustainability	www.siemens.com/sustainability
Siemens EcoTech	www.siemens.com/SiemensEcoTech www.siemens.com/lowvoltage/SiemensEcoTech
SENTRON product phase-out	www.siemens.com/info-sentron

Catalogs and further information



LV 10
Low-Voltage Power Distribution and Electrical Installation Technology
 SENTRON • SIVACON • ALPHA
 PDF (E86060-K8280-A101-B9-7600)



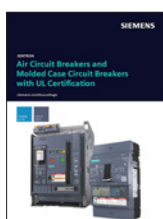
ET D1
Switches and Socket Outlets
 DELTA
 PDF (SIEP-C10409-00-7600)



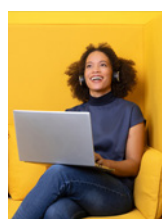
LV 13
3WA Air Circuit Breakers
 SENTRON
 PDF (E86060-K8280-B101-A4-7600)



SiePortal
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LV 18
Air Circuit Breakers and Molded Case Circuit Breakers with UL Certification
 SENTRON
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SITRAIN
 Digital Industry Academy
www.siemens.com/sitrain



IC 10
Industrial Controls
 SIRIUS
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Siemens TIA Selection Tool
 for the selection, configuration and
 ordering of TIA products and devices
www.siemens.com/tst

The catalogs listed above and additional catalogs are available in PDF format at
www.siemens.com/lowvoltage/catalogs

Further information on low-voltage power distribution and electrical installation technology is available on the Internet at www.siemens.com/lowvoltage

Cybersecurity information

Siemens provides products and solutions with industrial cybersecurity functions that support the secure operation of plants, systems, machines and networks.

In order to protect plants, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art industrial cybersecurity concept. Siemens' products and solutions constitute one element of such a concept.

Customers are responsible for preventing unauthorized access to their plants, systems, machines and networks. Such systems, machines and components should only be connected to an enterprise network or the internet if and to the extent such a connection is necessary and only when appropriate security measures (e.g. firewalls and/or network segmentation) are in place.

For additional information on industrial cybersecurity measures that may be implemented, please visit www.siemens.com/cybersecurity-industry.

Siemens' products and solutions undergo continuous development to make them more secure. Siemens strongly recommends that product updates are applied as soon as they are available and that the latest product versions are used. Use of product versions that are no longer supported, and failure to apply the latest updates may increase customer's exposure to cyber threats.

To stay informed about product updates, subscribe to the Siemens Industrial Cybersecurity RSS Feed under www.siemens.com/cert.

Get more information

www.siemens.com/lowvoltage

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