

SIEMENS

SENTRON • SIVACON • ALPHA

Low-Voltage Power Distribution and Electrical Installation Technology

Power Distribution Boards, Motor Control Centers
and Distribution Boards

Catalog
Extract
LV 10

Edition
10/2019

siemens.com/lowvoltage

Making sure power makes its way

Consistent, safe and intelligent low-voltage power distribution and electrical installation technology

Whether industries, infrastructures or buildings: Each environment depends on a reliable power supply.

Which is why products and systems featuring maximum safety and optimum efficiency are in demand. This comprehensive portfolio for low-voltage power distribution and electrical installation technology covers every requirement – from the switchboard to the socket outlet.

We are there when you need us

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

Catalog LV 10 · 10/2019

You will find the latest edition and all future editions in the Siemens Industry Online Support at
www.siemens.com/lowvoltage/catalogs

Refer to the Industry Mall for current prices
www.siemens.com/industrymall

The products and systems listed in this catalog are developed and manufactured using a certified quality management system in accordance with DIN EN ISO 9001:2008.

Technical data

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.



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 switchboard manufacturer – from planning to documentation of the installation.



Power Distribution Boards, Motor Control Centers and Distribution Boards



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A multitude of additional information ...

Information + ordering

All the important things at a glance

Information to get you started

You will find information about power distribution boards, motor control centers and distribution boards on our websites

www.siemens.com/sivacon-S8

www.siemens.com/distributionsystems

Contact persons in your region

We are there when you need us

You can find your local contacts at

www.siemens.com/lowvoltage/contact

Your product in detail

The Siemens Industry Online Support portal provides comprehensive information

www.siemens.com/lowvoltage/product-support

- Technical basic information – SIVACON S4 power distribution boards and ALPHA UNIVERSAL distribution boards ([109767882](https://www.siemens.com/lowvoltage/product-support))

The relevant tender specifications can be found at

www.siemens.com/lowvoltage/tenderspecifications

Use our conversion tool for quick and easy conversion to Siemens products

www.siemens.com/conversion-tool

Siemens YouTube channel

Our video range

- Power Distribution – SIVACON (general) [bit.ly/2m4oSLI](https://www.youtube.com/watch?v=bit.ly/2m4oSLI)
- Siemens SIVACON S4 power distribution boards up to 4000 A [bit.ly/2krni6h](https://www.youtube.com/watch?v=bit.ly/2krni6h)

Everything you need for your order

Refer to the Industry Mall for an overview of your products

- SIVACON S4 power distribution boards [sie.ag/2JUQwE4](https://www.siemens.com/lowvoltage/product-support)
- ALPHA distribution boards [sie.ag/2kURLd8](https://www.siemens.com/lowvoltage/product-support)
- SIMARIS planning tools [sie.ag/2m3oFbS](https://www.siemens.com/lowvoltage/product-support)

Direct forwarding to the individual products in the Industry Mall by clicking on the Article No. in the catalog or by entering this web address incl. Article No. www.siemens.com/product?Article No.

How you can get your SIVACON S8

Use the competence and experience of our experts at one of the production locations near to your www.siemens.com/lowvoltage/contact

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

... can be found in our online services

Commissioning + operation

Planning tools

BIM-compliant SIMARIS planning tools

The SIMARIS planning tools effectively assist you in your planning process. Project-specific BIM (Building Information Modeling) data for cross-package planning is also possible.

www.siemens.com/simaris

Configuration software

SIMARIS configuration

SIMARIS configuration supports the engineering process of the SIVACON and ALPHA distribution systems from planning to documentation of the installation.

www.siemens.com/simarisconfig

Your product in detail

The Siemens Industry Online Support portal provides detailed technical information

www.siemens.com/lowvoltage/product-support

- Operating instructions
- Characteristic curves
- Certificates

Engineering data for CAD or CAE systems are available in the CAx Download Manager at

www.siemens.com/lowvoltage/cax

Manuals

Manuals are available for downloading in Siemens Industry Online Support at

www.siemens.com/lowvoltage/manuals

- Planning manual SIVACON S8 – Technical planning information (**107113936**)
- Manual SIVACON S4 (**25909512**)

The fast track to the experts

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/lowvoltage/support-request

We offer a comprehensive portfolio of services.

You can find your local contacts at

www.siemens.com/lowvoltage/contact

You can find further information on services at

www.siemens.com/service-catalog

Training and tutorials

Our training courses can be found at

www.siemens.com/sitrain-lowvoltage

- SIMARIS configuration (WT-LVASIMC)

Technical overview of power distribution boards, motor control centers and distribution boards



The fast way to get you to our online services

This page provides you with comprehensive information and links on power distribution boards, motor control centers and distribution boards

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

SIVACON and ALPHA distribution systems

Power distribution
boards and motor
control centers



SIVACON S8

Power distribution
boards



SIVACON S4

Basic data

Rated current	A	7010	4000
Overvoltage category		IV	III/IV
Rated impulse withstand voltage U_{imp}	kV	8	12
Rated insulation voltage U_i	V	1000	1000
Rated operational voltage U_e	V AC	Up to 690	690
Rated short-circuit current I_{pk}	kA	Up to 330	220
Rated short-time current I_{cw} (1 s)	kA	Up to 150	100
Degree of protection according to IEC 60529/EN 60529		IP30 ... IP54	IP40 + IPX1 / IP55
Safety class		I	I
Color		RAL 7035 (light gray)	RAL 7035 (light gray)

Dimensions

Height	mm	2000/2200 Base 100/200	2000 Base 100/200
Width	mm	200 ... 1400	350 ... 1200
Depth	mm	500 ... 1200	400/600/800

Standards and specifications

IEC		IEC 61439-2	IEC 61439-1/2
Operating personnel	Ordinary person	–	–
	Electrically skilled person	■	■
Approvals		DNV GL, ABS, LR, ASTA, EAC, CCC, DEKRA	VDE

Equipment

Busbar position		Top, rear	Top, bottom, rear
Form of internal separation		4b	4b
Tested for resistance to internal arcing acc. to EN 61439-2 Supplement 1		■	–
SIMARIS control		■	–
Active protection against internal arcs		■	–
Section for reactive power compensation		■	–

Other

Type of installation		Wall / back to back / double-fronted	Wall / back to back
Type of delivery	Flat pack / individual parts	■	■
	Pre-assembled without copper	■	■
	Pre-assembled with copper	■	■

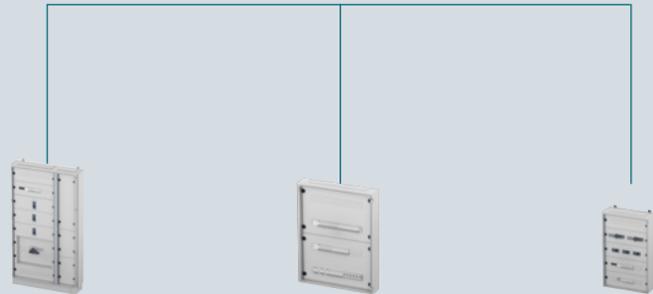
More information

Catalog LV 10			See page 15/2
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Power distribution boards



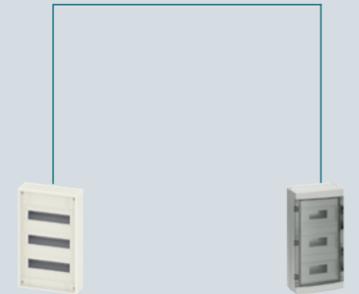
ALPHA UNIVERSAL distribution boards (NF technology)



ALPHA distribution boards (DIN technology)



Small distribution boards



ALPHA 3200	ALPHA 800 UNIVERSAL	ALPHA 630 UNIVERSAL	ALPHA 125 UNIVERSAL	ALPHA 1250	ALPHA 630	ALPHA 400	ALPHA 160	ALPHA SIMBOX XL	ALPHA SIMBOX WP
3200	800	630	125	1250	630	400	160	63	63
III/IV	III	III	III	III	III	III	II	II	II
8	6	6	6	8	6	6	6	-	-
1000	690	690	400	690	690	690	690	-	1000
690	690	690	400	690	690	690	690	400	400
165	74	53	10	110	76	76	-	-	-
75	35	25	17	35	34	34	-	-	-
IP40 + IPX1/IP54	IP30/IP43/IP55	IP30/IP43/IP55	IP30/IP31D/IP43	IP55	IP43/IP55	IP31/IP43/IP55	IP31/IP43/IP44	IP30	IP65
I	I	I	I	I	I/II	I/II	II	II	II
RAL 7035 (light gray)	RAL 7035 (light gray)	RAL 7035 (light gray)	RAL 7035 (light gray)	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)
2000 Base 100/200	1800/2000	400/600/800/ 1000/1200/1600/ 1800/2000	400/600/800/ 1000/1200	1950 Base 100	1950 Base 100	650/800/950/1100/ 1250/1400	500/650/800/950/1100	1 to 4-tier	1 to 4-tier
350 ... 1400	300/600/900	600 + 250/900	600	300/550/800/ 1050/1300	300/550/800/ 1050/1300	300/550/800/ 1050/1300	300/550	305	4 ... to 18 MW
600	400	250	140	400	210/250/320	210	140	88/99	100/140/160
IEC 61439-1/2	IEC 61439-1/2	IEC 61439-1/2	IEC 61439-1/3	IEC 61439-1/2	IEC 61439-1/2	IEC 61439-1/2/3	IEC 61439-1/3	IEC 61439-1/3	IEC 61439-1/3
-	-	-	-	-	-	■	■	■	■
■	■	■	■	■	■	■	■	■	■
-	VDE	VDE	VDE	VDE	VDE	VDE	VDE	VDE	VDE
Rear	-	-	-	-	-	-	-	-	-
2b	1	1	1	-	-	-	-	-	-
1 personal protection	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
■	-	-	-	-	-	-	-	-	-
Wall / back to back	-	-	-	Surface mounting	Surface mounting	Surface mounting/flush mounting	Surface mounting/flush mounting	Surface mounting/hollow wall/flush mounting	Surface mounting
-	-	■	-	■	■	■	■	■	■
■	-	-	-	■	■	■	■	-	-
■	-	-	-	-	-	-	-	-	-
	See page 15/108	See page 15/110	See page 15/116	See page 15/140	See page 15/144	See page 15/148	See page 15/151	See page 15/180	See page 15/183

SIVACON and ALPHA distribution systems

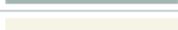
Additional options

To specify the options, add „Z“ to the complete Article No. and indicate the appropriate order code(s).

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

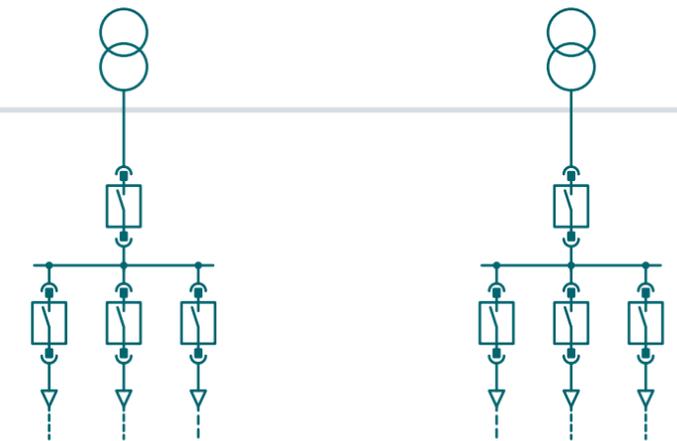
Order code

Special colors for ALPHA

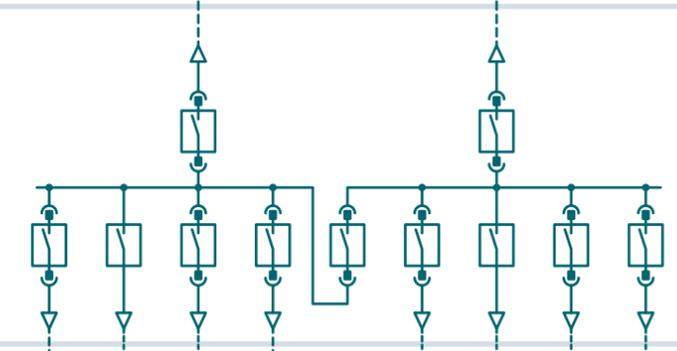
	RAL 1003, signal yellow	Semi-gloss	Smooth	C	2	7
	RAL 2000, yellow orange	Semi-gloss	Smooth	C	2	5
	RAL 3000, flame red	Silky gloss	Surface structure	C	3	1
	RAL 5005, signal blue	Semi-gloss	Smooth	C	2	3
	RAL 5010, gentian blue	Semi-gloss	Smooth	C	2	4
	RAL 5017, traffic blue	Silky gloss	Surface structure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

Applications

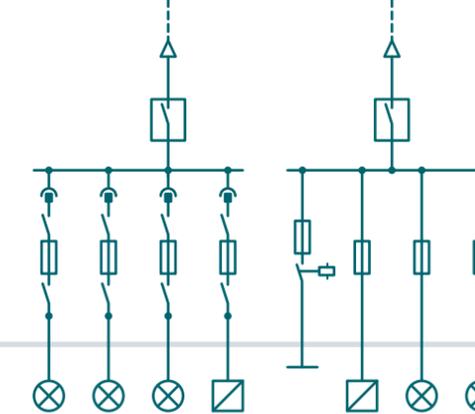
Power Center



Main distribution boards



Subdistribution boards



Loads

SIVACON S8



SIVACON S8



SIVACON S4



ALPHA 3200



ALPHA UNIVERSAL (NF technology)

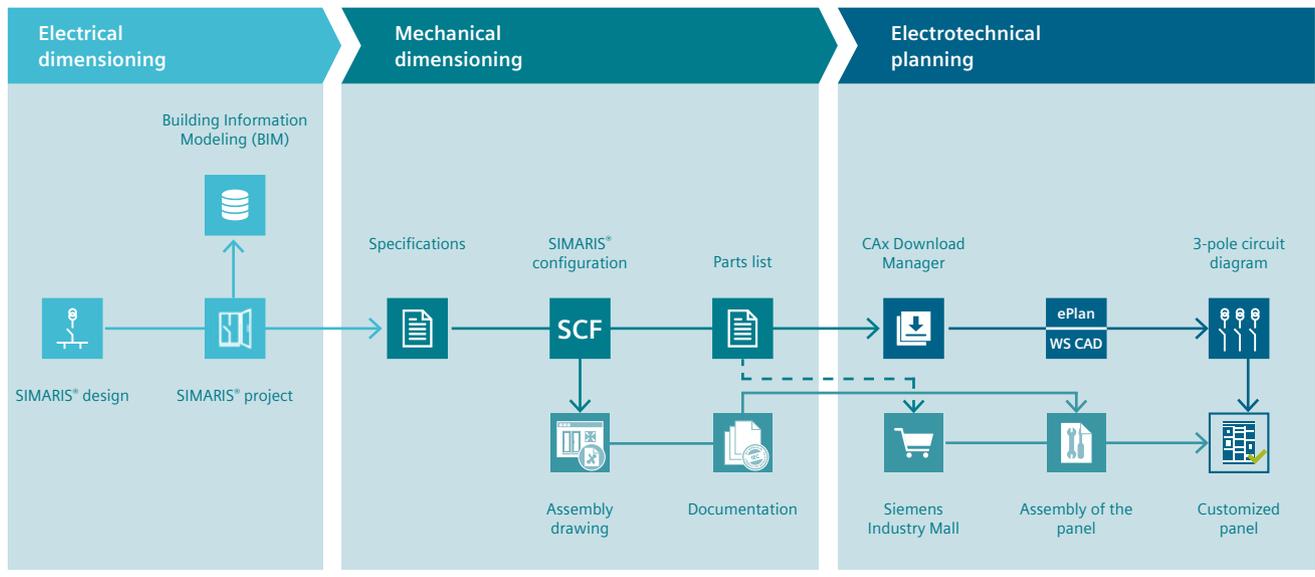
ALPHA (DIN technology)



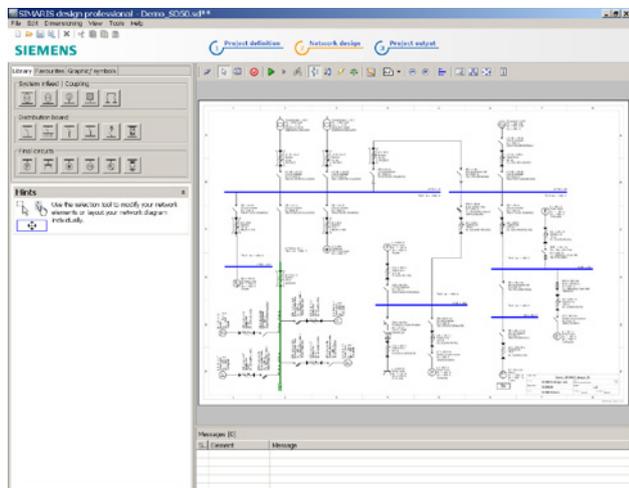
SIMARIS® planning tools

For planning and visualizing the power distribution system

From planning to commissioning



SIMARIS® design

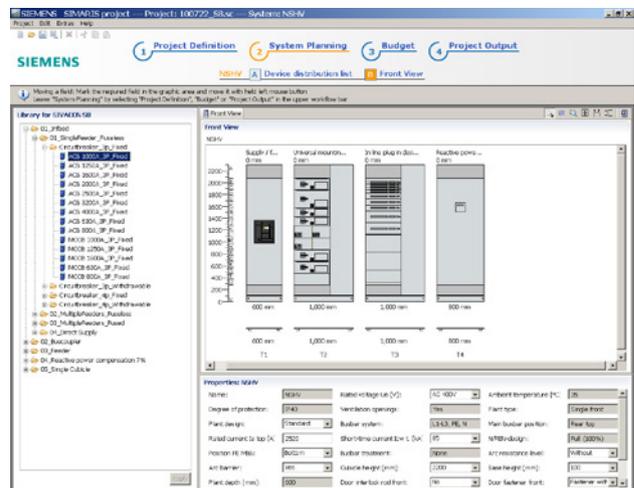


SIMARIS® design is a planning tool for quick, effective network calculations and dimensioning of electrical power distribution systems for non-residential and industrial buildings.

- 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

Free download of the basic version and further information at: www.siemens.com/simarisdesign

SIMARIS® project

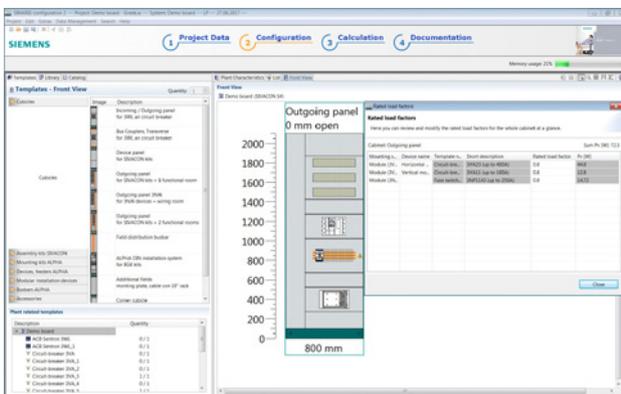


SIMARIS® project is a planning tool for fast calculation of space requirements and electrical power distribution system budgets for non-residential and industrial buildings, and for generating specifications automatically.

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

Free download and further information at: www.siemens.com/simarisproject

SIMARIS® configuration

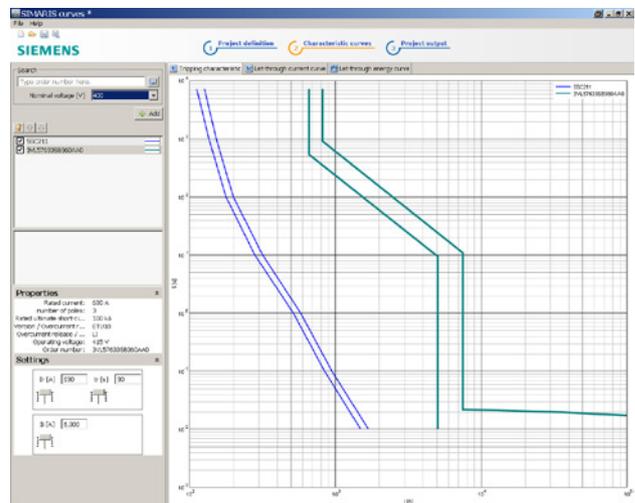


With the configuration software SIMARIS® configuration, both the power distribution boards and the ALPHA distribution boards can be quickly and reliably configured.

- 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/simariscfg

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.

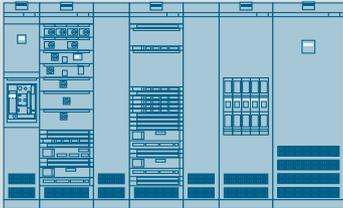
- is available both as a PC version and also as an app for use on a tablet PC or a smartphone

Free download and further information at:
www.siemens.com/simariscures

SIVACON S8 / ALPHA 3200 system overview

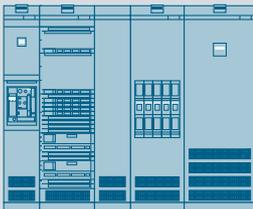
Section design and installable devices

SIVACON S8



	Circuit breaker design	Fixed-mounted design	In-line design, plugged in
Devices	3WL 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	Up to 6300 A	Up to 630 A	Up to 630 A
Connection type	Front or rear	Front	Front

ALPHA 3200



	Circuit breaker design	Fixed-mounted design	In-line design, plugged in
Devices	3WL 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	Up to 3200 A	Up to 630 A	Up to 630 A
Connection type	Front or rear	Front	Front



In-line design, fixed-mounted	Reactive power compensation	Active protection against internal arcs	Universal mounting design / motor control center	Frequency converter technology
3NJ4	Capacitor units, controllers	Internal arc protection system	3VA, 3RV, 3NP, 3K..., 3R..., 3UF, 3NJ6 and 3LD	SINAMICS G120 (6SL)
Fixed-mounted	Fixed-mounted	Fixed-mounted	Withdrawable Fixed-mounted with modular doors Plug-in	Fixed-mounted (modules)
Outgoing cable feeders	Central compensation of reactive power	Active protection against internal arcs	Outgoing cable feeders Motor feeders (MCC)	Motor feeders (MCC)
Up to 630 A	Without inductor up to 600 kvar With inductor up to 500 kvar	Short-circuit-proof up to 100 kA at 690 V	Up to 630 A, up to 250 kW	Up to 132 kW
Front	Front	–	Front or rear	Front



In-line design, fixed-mounted	Reactive power compensation	Active protection against internal arcs	Universal mounting design / motor control center	Frequency converter technology
3NJ4	Capacitor units, controllers	–	–	–
Fixed-mounted	Fixed-mounted	–	–	–
Outgoing cable feeders	Central compensation of reactive power	–	–	–
Up to 630 A	Without inductor up to 600 kvar With inductor up to 500 kvar	–	–	–
Front	Front	–	–	–

System overview

SIVACON S4 power distribution boards

Frame and enclosure



Accessories for frame and enclosure



Hinges for covers

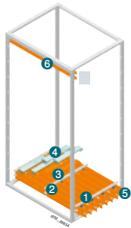


Locks

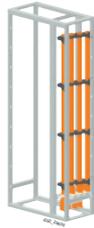


Mech. mounting parts

Busbar systems



Main busbars



Vertical distribution busbars, cascaded



Vertical distribution busbars, non-cascaded



N/PE bar

Section expansion



3WL incoming feeder panels



3VA outgoing feeder panels
 3NP1 modular installation devices



3NJ4 outgoing feeder panels



3NJ6 outgoing feeder panels



3WL coupling panels



Mounting plates



Cable section



Corner sections

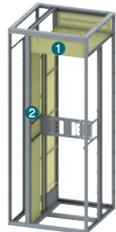


ALPHA 8GK DIN section

Internal separation



Form 1
 Without separation



Form 2
 Separation
 + busbar systems



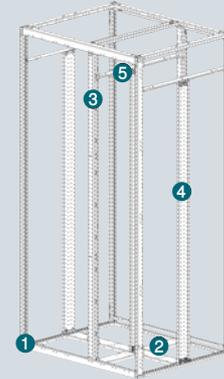
Form 3
 Separation
 + busbar systems
 + device compartments



Form 4
 Separation
 + busbar systems
 + device compartments
 + connections

Frame

Main busbar at top



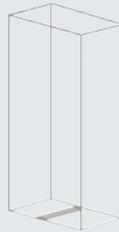
- ❶ Frame
- ❷ Bottom plate partition crossbar
- ❸ Exterior intermediate upright
- ❹ Interior side upright
- ❺ Section division

Main busbar at top

Main busbar at bottom

Main busbar at rear

Frame without main busbar



Width	Depth	❶ Frame	❷ Bottom plate partition crossbar	❸ Exterior intermediate upright	❹ Interior side upright	❺ Section division
400 mm	400 mm	8PQ1204-4BA01	8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA65	8PQ3000-1BA31
	600 mm	8PQ1204-6BA01	8PQ3000-1BA40	8PQ3000-1BA43	8PQ3000-0BA01	8PQ3000-1BA32
	800 mm	8PQ1204-8BA01	2x 8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA02	8PQ3000-1BA34
600 mm	400 mm	8PQ1206-4BA01	8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA65	8PQ3000-1BA31
	600 mm	8PQ1206-6BA01	8PQ3000-1BA40	8PQ3000-1BA43	8PQ3000-0BA01	8PQ3000-1BA32
	800 mm	8PQ1206-8BA01	2x 8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA02	8PQ3000-1BA34
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	2x 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	2x 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	2x 8PQ3000-1BA38	8PQ3000-1BA43	8PQ3000-0BA02	8PQ3000-1BA34

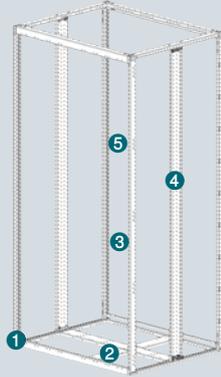
15

Main busbar at bottom



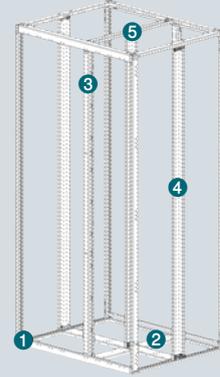
- 1 Frame
-
- 3 Exterior intermediate upright
- 4 Interior side upright
- 5 Section division

Main busbar at rear

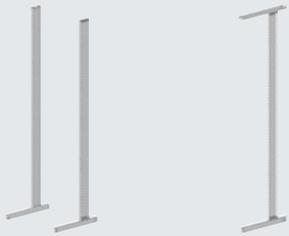


- 1 Frame
- 2 Bottom plate partition crossbar
- 3 Exterior intermediate upright
- 4 Interior side upright
- 5 Section division

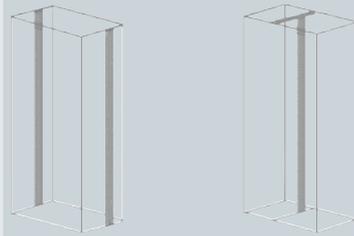
Frame without main busbar



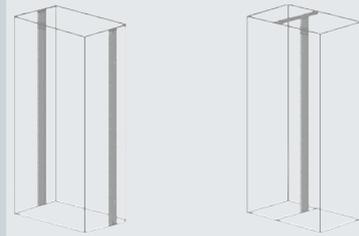
- 1 Frame
- 2 Bottom plate partition crossbar
- 3 Exterior intermediate upright
- 4 Interior side upright
- 5 Section division



4 Interior side upright 5 Section division



4 Interior side upright 5 Section division



4 Interior side upright 5 Section division

8PQ3000-0BA10	8PQ3000-0BA10	–	–	–	–
8PQ3000-3BA10	8PQ3000-3BA47	–	–	8PQ3000-0BA03	8PQ3000-1BA36
8PQ3000-3BA11	8PQ3000-3BA48	8PQ3000-0BA03	8PQ3000-1BA37	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-0BA10	8PQ3000-0BA10	–	–	–	–
8PQ3000-3BA10	8PQ3000-3BA47	–	–	8PQ3000-0BA03	8PQ3000-1BA36
8PQ3000-3BA11	8PQ3000-3BA48	8PQ3000-0BA03	8PQ3000-1BA37	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-0BA10	8PQ3000-0BA10	–	–	–	–
8PQ3000-3BA10	8PQ3000-3BA47	–	–	8PQ3000-0BA03	8PQ3000-1BA36
8PQ3000-3BA11	8PQ3000-3BA48	8PQ3000-0BA03	8PQ3000-1BA37	8PQ3000-0BA03	8PQ3000-1BA37
8PQ3000-0BA10	8PQ3000-0BA10	–	–	–	–
8PQ3000-3BA10	8PQ3000-3BA47	–	–	8PQ3000-0BA03	8PQ3000-1BA36
8PQ3000-3BA11	8PQ3000-3BA48	8PQ3000-0BA03	8PQ3000-1BA37	8PQ3000-0BA03	8PQ3000-1BA37

Frame

Accessories

Frame reinforcement					
	Use			Scope of supply	Article No.
		For frame widths from 1000 mm		2 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
	Version	Depth	Crossbar length	Article No.	
	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	
Universal brackets					
	Version			Scope of supply	Article No.
		For mounting expansion elements		1 unit	8MF1000-2CP
Forming rows of frames					
	Version			Scope of supply	Article No.
		Mechanical connection, incl. standard parts		6 units	8PQ1204-4BA05
Board coupling gasket kits					
	Version			Scope of supply	Article No.
		To maintain degree of protection IP55		5.5 m	8PQ1204-4BA04
Self-tapping screws					
	Version	Version			Article No.
	Cylinder-head screws	M6 × 10 mm	100 units		8PQ9500-0BA34
		M6 × 16 mm	100 units		8PQ9500-0BA32
		M6 × 20 mm	100 units		8PQ9500-0BA31
	Covering caps	M6, RAL 7035	100 units		8PQ9400-0BA14
Countersunk screws	M6 × 12 mm	100 units		8PQ9500-1BA07	

Enclosure

Paneling sections



Main busbar at top

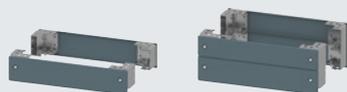
Main busbar at bottom

1 Bases

2 Bottom plates

Corners with front cover

Side covers



Width	Depth	Height 100 mm		Height 100 mm	Bottom plates		
		200 mm	200 mm		IP40 cable entry	IP55	IP20
200 mm	400 mm	–	–	–	–	8PQ2302-4BA04	–
	600 mm	–	–	–	–	8PQ2302-6BA04	–
	800 mm	–	–	–	–	2x 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	2x 8PQ2304-4BA06	2x 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	2x 8PQ2306-4BA06	2x 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	2x 8PQ2308-4BA06	2x 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	–	2x 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

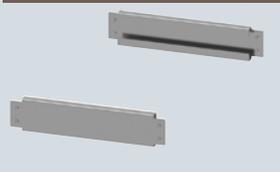
Rear panels		Side panels (1 set = 2 units)		Top plates			
IP40	IP55	IP55	IP55 with design strip	IP40	IP40 cable entry	IPX1 upgrade	IP55
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
8PQ2420-4BA02	8PQ2420-4BA01	8PQ2520-4BA02	8PQ2520-4BA01	8PQ2304-4BA02	8PQ2304-4BA03	8PQ2304-4BA04	8PQ2304-4BA01
8PQ2420-4BA02	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

Accessories

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



Hinge position	Width	IP40	IP55	IP55 glass doors	IP40	IP55	IP30
With double-bit lock							
Left	200 mm	–	–	–	8PQ2197-2BA15	8PQ2197-2BA14	–
	400 mm	8PQ2197-4BA08	8PQ2197-4BA05	–	8PQ2197-4BA02	8PQ2197-4BA01	–
	600 mm	8PQ2197-6BA06	8PQ2197-6BA03	8PQ2197-6BA10	–	–	8PQ2197-6BA11
	800 mm	8PQ2197-8BA06	8PQ2197-8BA03	8PQ2197-8BA10	–	–	8PQ2197-8BA11
	1000 mm	8PQ2197-1BA06	8PQ2197-1BA03	8PQ2197-1BA10	–	–	–
Right	200 mm	–	–	–	8PQ2197-2BA15	8PQ2197-2BA14	–
	400 mm	8PQ2197-4BA11	8PQ2197-4BA10	–	8PQ2197-4BA02	8PQ2197-4BA01	–
	600 mm	8PQ2197-6BA13	8PQ2197-6BA12	8PQ2197-6BA14	–	–	8PQ2197-6BA11
	800 mm	8PQ2197-8BA13	8PQ2197-8BA12	8PQ2197-8BA14	–	–	8PQ2197-8BA11
	1000 mm	8PQ2197-1BA18	8PQ2197-1BA17	8PQ2197-1BA20	–	–	–
For profile semicylinder							
Left	200 mm	–	–	–	8PQ2197-2BA15	8PQ2197-2BA14	–
	400 mm	8PQ2197-4BA06	8PQ2197-4BA03	–	8PQ2197-4BA02	8PQ2197-4BA01	–
	600 mm	8PQ2197-6BA04	8PQ2197-6BA01	8PQ2197-6BA07	–	–	8PQ2197-6BA11
	800 mm	8PQ2197-8BA04	8PQ2197-8BA01	8PQ2197-8BA07	–	–	8PQ2197-8BA11
Right	1000 mm	8PQ2197-1BA07	8PQ2197-1BA04	8PQ2197-1BA11	–	–	–
	200 mm	–	–	–	8PQ2197-2BA15	8PQ2197-2BA14	–
	400 mm	8PQ2197-4BA07	8PQ2197-4BA04	–	8PQ2197-4BA02	8PQ2197-4BA01	–
	600 mm	8PQ2197-6BA05	8PQ2197-6BA02	8PQ2197-6BA08	–	–	8PQ2197-6BA11
	800 mm	8PQ2197-8BA05	8PQ2197-8BA02	8PQ2197-8BA08	–	–	8PQ2197-8BA11
1000 mm	8PQ2197-1BA08	8PQ2197-1BA05	8PQ2197-1BA12	–	–	–	

Accessories

Cubicle keys			
	Version	Scope of supply	Article No.
	3 mm double bit	10 units	8PQ9400-0BA12
Inner door struts			
	Height	Article No.	
	1975 mm	8PQ2197-0BA10	
Cubicle ID plate			
	Version	Article No.	
	SIVACON designed by Siemens	8PQ9400-0BA06	
Flat cylinders/two-way interlocking mechanism			
	Version	Article No.	
	Rotary handles with flat cylinder	8PQ9400-0BA07	
	<ul style="list-style-type: none"> • With key • Identical key type 		
	Rotary handles with two-way interlocking mechanism	8PQ9400-0BA08	
	Coupling bars	8PQ9400-0BA27	
	Locking rods	8PQ9400-0BA37	
Bar guides	8PQ9400-0BA36		
Profile semicylinders			
	Version	Article No.	
	Rotary handles for profile semicylinders	8PQ9400-0BA41	
	Coupling bars	8PQ9400-0BA28	
	Locking rods	8PQ9400-0BA38	
	Bar guides	8PQ9400-0BA36	
	Profile semicylinders Acc. to DIN 18252/18254, 8 × 45° adjustable, with identical keys (key number 333), including key	8PQ9400-0BA26	
Door hinges			
	Version	Scope of supply	Article No.
	Suitable for modular or section doors	2 units	8PQ9400-0BA55

Enclosure

Internal covers



Main busbar at top

Frame without main busbar

Masking 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

Blanking 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
800 mm	8PQ2080-6BA01	8PQ2080-8BA01

Accessories

4 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 covers			
	Version	Scope of supply	Article No.
	Set for one cover	2 units	8PQ2000-0BA08

Enclosure

Modular doors

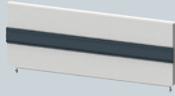


Device compartments



Width	Height	Modular doors		Covers	
		IP4X	IP55 upgrade	IP4X	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	–	–

Head compartments

		1 Doors		Covers
				
Width	Height	IP4X	IP55 upgrade	IP4X
Main busbar at top				
400 mm	225 mm	8PQ2022-4BA04	8PQ2022-4BA03	8PQ2022-4BA01
600 mm	225 mm	8PQ2022-6BA04	8PQ2022-6BA02	8PQ2022-6BA01
800 mm	225 mm	8PQ2022-8BA03	8PQ2022-8BA02	8PQ2022-8BA01
Main busbar at bottom				
400 mm	175 mm	–	8PQ2022-4BA03	8PQ2000-4BA03
600 mm	175 mm	–	8PQ2022-6BA02	8PQ2000-6BA10
800 mm	175 mm	–	8PQ2022-8BA02	8PQ2000-8BA10
400 mm	725 mm	8PQ2072-4BA02	8PQ2070-4BA06	–
600 mm	725 mm	8PQ2072-6BA01	8PQ2070-6BA11	–

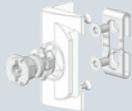
Base compartments

		2 Doors		Covers
				
Width	Height	IP4X	IP55 upgrade	IP4X
400 mm	150 + 25 mm	–	8PQ2015-4BA03	8PQ2015-4BA01
600 mm	150 + 25 mm	–	8PQ2015-6BA13	8PQ2000-6BA07
800 mm	150 + 25 mm	–	8PQ2015-8BA08	8PQ2000-8BA07
400 mm	700 + 25 mm	8PQ2070-4BA01	–	–
600 mm	700 + 25 mm	8PQ2070-6BA05	–	–

Enclosure

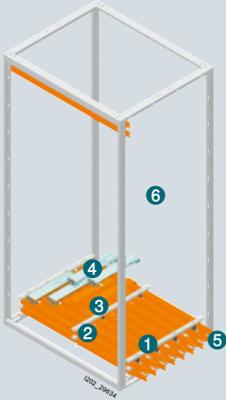
Modular doors

Accessories

Door hinges			
	Version	Scope of supply	Article No.
	Suitable for modular or section doors	2 units	8PQ9400-0BA55
Locks			
	Version	Article No.	
	Two-way interlocking mechanisms	8PQ9400-0BA40	
Handles for modular door			
	Version	Article No.	
	Without lock	8PQ9400-0BA73	
	With flat cylinder, identical key type	8PQ9400-0BA72	
ID strips			
	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	
	625 mm	8PQ2060-0BA14	
	700 mm	8PQ2070-0BA02	
	725 mm	8PQ2070-0BA02	
	800 mm	8PQ2080-0BA07	
Cubicle keys			
	Version	Scope of supply	Article No.
	3 mm double bit	10 units	8PQ9400-0BA12

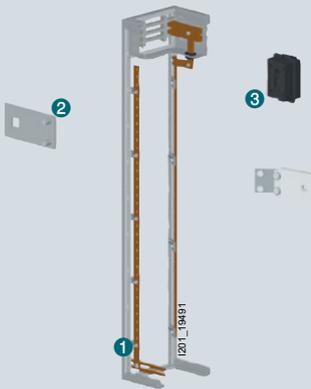
Busbar systems

Main busbars



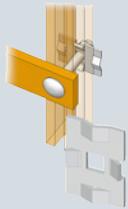
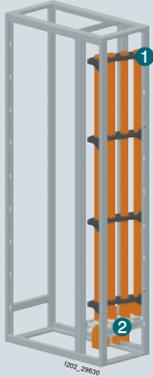
	1 Busbar supports		2 Reinforcement		3 Equipotential bonding	4 Covers	5 PEN grounding	Arcing fault barriers
Position	Up to 3200 A	Up to 4000 A	Up to 3200 A	Up to 4000 A				
Top	8PQ4000-0BA04	8PQ4000-0BA60	8PQ4000-0BA37	2x 8PQ4000-0BA37	8PQ4000-0BA62	–	8PQ4000-0BA12	8PQ9400-0BA21
Bottom	8PQ4000-0BA04	8PQ4000-0BA60	8PQ4000-0BA37	2x 8PQ4000-0BA37	8PQ4000-0BA62	8PQ4000-1BA25	8PQ4000-0BA12	8PQ9400-0BA21
Rear	8PQ4000-0BA04	–	8PQ4000-0BA37	–	–	–	8PQ4000-2BA24	8PQ9400-0BA21
	+ 8PQ3000-0BA10							

N/PE bars



	1 Frame connection	2 PE holders	3 N holders
Position of main busbar			
Top, bottom, rear	8PQ4000-0BA82	8PQ4000-2BA22	8PQ4000-2BA23

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

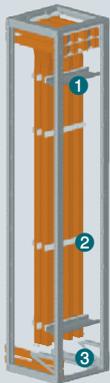


	① Busbar supports	② Supports	
Position of main busbar	30 × 10 mm, 910 – 1600 A	40 × 10 mm, 1100 – 1640 A	
Top	8PQ4000-0BA32	8PQ4000-0BA63	–
Bottom	8PQ4000-0BA32	8PQ4000-0BA63	8PQ4000-1BA23

Accessories

Connection				
	Component	Version	Scope of supply	Article No.
	Busbar clamps	–	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

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



		① Busbar supports	② Reinforcement	③ Supports
Position of main busbar	Width			
Top	200 mm	8PQ4000-2BA25	8PQ4000-0BA37	8PQ4000-0BA78
	400 mm	8PQ4000-2BA26	8PQ4000-0BA37	8PQ4000-0BA61
Bottom	200 mm	8PQ4000-2BA25	8PQ4000-0BA37	–
	400 mm	8PQ4000-2BA26	8PQ4000-0BA37	–

Section expansion

Air circuit breakers 3WL, infeed main busbar at top



① Head compartment doors

② Modular doors



Installation type	Size	Width	Depth	Head compartment doors		Modular doors			
				IP40	IP55 upgrade	IP40	IP55	IP55 upgrade	
Fixed-mounted	I	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06	
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06	
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06	
	II	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06	
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06	
	III	1000 mm	800 mm	8PQ2067-1BA01	8PQ2067-1BA02	8PQ2055-1BA03 + 3WL9111-0AP01-0AA0	8PQ2055-1BA04 + 3WL9111-0AP02-0AA0	8PQ2055-1BA06	
	Withdrawable	I	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
				600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
				800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
II		800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06	
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06	
III		1000 mm	800 mm	8PQ2067-1BA01	8PQ2067-1BA02	8PQ2055-1BA03 + 3WL9111-0AP01-0AA0	8PQ2055-1BA04 + 3WL9111-0AP02-0AA0	8PQ2055-1BA06	

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Technical specifications

Size	I _n	Rated operational current I _{ec}													
		Ventilated IP40							Non-ventilated IP55						
		20 °C	25 °C	30 °C	35 °C	40 °C	45 °C	50 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45 °C	50 °C
I	1600 A	1600 A	1600 A	1590 A	1550 A	1510 A	1460 A	1420 A	1370 A	1340 A	1310 A	1270 A	1240 A	1200 A	1170 A
	2000 A	2000 A	2000 A	1990 A	1940 A	1890 A	1830 A	1780 A	1720 A	1680 A	1640 A	1590 A	1550 A	1510 A	1460 A
II	2000 A	2000 A	2000 A	2000 A	2000 A	2000 A	2000 A	2000 A	1960 A	1920 A	1870 A	1820 A	1780 A	1730 A	1670 A
	3200 A	2850 A	2790 A	2720 A	2650 A	2580 A	2510 A	2430 A	2260 A	2210 A	2160 A	2100 A	2050 A	1990 A	1930 A
III	4000 A	4000 A	4000 A	4000 A	4000 A	3950 A	3870 A	3780 A	3230 A	3150 A	3080 A	3000 A	2920 A	2840 A	2750 A

⑤ Base compartment doors

④ Mounting plates

⑤ Main busbar connection

⑥ Separation 4b

⑦ Cable connection

⑧ Insulation



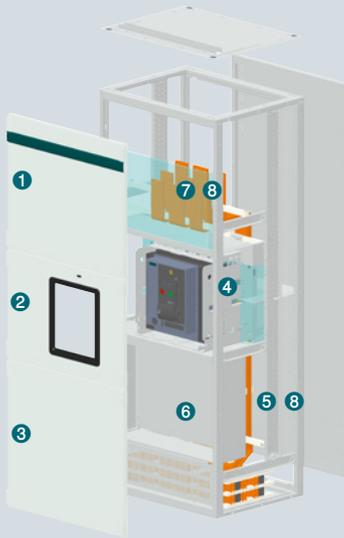
IP40

IP55 upgrade

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	8PQ5000-4BA31	8PQ6000-5BA81	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	8PQ5000-4BA32	8PQ6000-5BA83	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	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	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	8PQ5000-4BA33	8PQ6000-5BA83	–
8PQ2075-1BA01	8PQ2075-1BA02	8PQ6000-5BA23	8PQ6000-5BA33	8PQ5000-5BA11	8PQ6000-5BA84	–

Section expansion

3WL air circuit breakers, infeed main busbar at bottom



① Head compartment doors

② Modular doors



Installation type	Size	Width	Depth	Head compartment doors		Modular doors		
				IP40	IP55 upgrade	IP40	IP55	IP55 upgrade
Fixed-mounted	I	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
	II	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
Withdrawable	I	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
	II	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06

Technical specifications

		Rated operational current I_{ec}													
		Ventilated IP40							Non-ventilated IP55						
Size	I_n	20 °C	25 °C	30 °C	35 °C	40 °C	45 °C	50 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45 °C	50 °C
I	1600 A	1540 A	1500 A	1470 A	1430 A	1390 A	1350 A	1310 A	1390 A	1350 A	1320 A	1290 A	1240 A	1190 A	1140 A
	2000 A	1930 A	1880 A	1840 A	1790 A	1740 A	1690 A	1640 A	1710 A	1670 A	1630 A	1590 A	1530 A	1470 A	1410 A
II	2000 A	2000 A	2000 A	2000 A	2000 A	1990 A	1920 A	1830 A	2000 A	1950 A	1880 A	1820 A	1750 A	1680 A	1610 A
	3200 A	2710 A	2640 A	2570 A	2490 A	2400 A	2300 A	2200 A	2320 A	2250 A	2180 A	2100 A	2030 A	1950 A	1860 A

⑤ Base compartment doors

④ Mounting plates

⑤ Main busbar connection

⑥ Separation 4b

⑦ Cable connection

⑧ Insulation



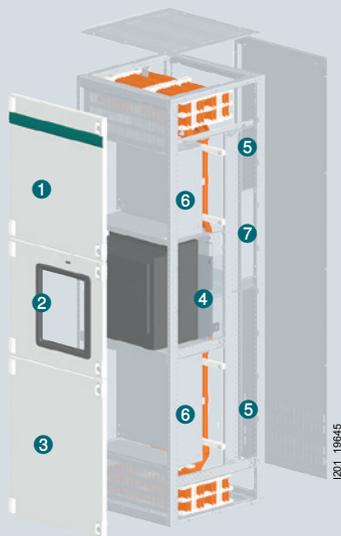
IP40

IP55 upgrade

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	8PQ5000-4BA36	8PQ6000-5BA81	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	8PQ5000-4BA37	8PQ6000-5BA83	–
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	8PQ6000-6BA76	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	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	8PQ5000-4BA38	8PQ6000-5BA83	–

Section expansion

3WL air circuit breakers, coupling



① Head compartment doors

② Modular doors



Installation type	Size	Width	Depth	IP40	IP55 upgrade	IP4X	IP55	IP55 upgrade
Fixed-mounted	I	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
	II	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
Withdrawable	I	600 mm	400 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
			600 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
			800 mm	8PQ2067-6BA01	8PQ2067-6BA02	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	8PQ2055-6BA17 + 3WL9111-0AP02-0AA0	8PQ2055-6BA06
	II	800 mm	600 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06
			800 mm	8PQ2067-8BA01	8PQ2067-8BA02	8PQ2055-8BA08 + 3WL9111-0AP01-0AA0	8PQ2055-8BA10 + 3WL9111-0AP02-0AA0	8PQ2055-8BA06

Technical specifications

Size	I _n	Rated operational current I _{ec}													
		Ventilated IP40							Non-ventilated IP55						
		20 °C	25 °C	30 °C	35 °C	40 °C	45 °C	50 °C	20 °C	25 °C	30 °C	35 °C	40 °C	45 °C	50 °C
I	1600 A	1540 A	1500 A	1470 A	1430 A	1390 A	1350 A	1310 A	1390 A	1350 A	1320 A	1290 A	1240 A	1190 A	1140 A
	2000 A	1930 A	1880 A	1840 A	1790 A	1740 A	1690 A	1640 A	1710 A	1670 A	1630 A	1590 A	1530 A	1470 A	1410 A
II	2000 A	2000 A	2000 A	2000 A	2000 A	1990 A	1920 A	1830 A	2000 A	1950 A	1880 A	1820 A	1750 A	1680 A	1610 A
	3200 A	2710 A	2640 A	2570 A	2490 A	2400 A	2300 A	2200 A	2320 A	2250 A	2180 A	2100 A	2030 A	1950 A	1860 A

⑥ Base compartment doors

④ Mounting plates

⑤ Main busbar connection

⑥ Separation 4b

⑦ Uprights



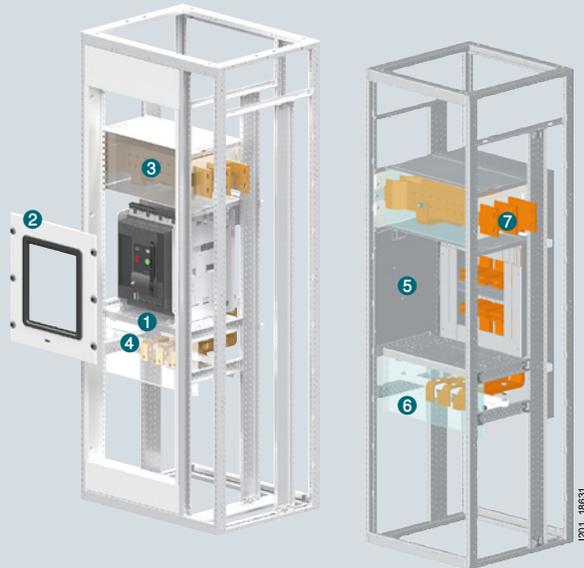
IP40

IP55 upgrade

8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2x 8PQ6000-6BA75	8PQ5000-5BA12	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2x 8PQ6000-6BA75	8PQ5000-5BA13	2x 8PQ3000-3BA50
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2x 8PQ6000-6BA75	8PQ5000-5BA14	2x 8PQ3000-3BA51
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	2x 8PQ6000-6BA76	8PQ5000-5BA15	2x 8PQ3000-3BA50
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	2x 8PQ6000-6BA76	8PQ5000-5BA16	2x 8PQ3000-3BA51
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2x 8PQ6000-6BA75	8PQ5000-5BA12	–
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2x 8PQ6000-6BA75	8PQ5000-5BA13	2x 8PQ3000-3BA50
8PQ2075-6BA01	8PQ2075-6BA03	8PQ6000-5BA26	2x 8PQ6000-6BA75	8PQ5000-5BA14	2x 8PQ3000-3BA51
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	2x 8PQ6000-6BA76	8PQ5000-5BA15	2x 8PQ3000-3BA50
8PQ2075-8BA01	8PQ2075-8BA03	8PQ6000-5BA24	2x 8PQ6000-6BA76	8PQ5000-5BA16	2x 8PQ3000-3BA51

Section expansion

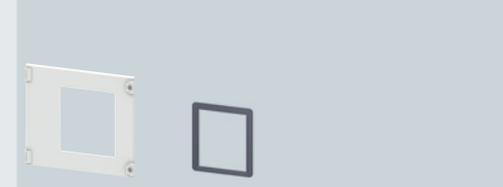
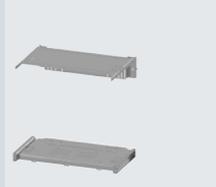
3WL air circuit breakers, connection of section busbar systems



Modular doors

1 Mounting plates

2 Modular doors

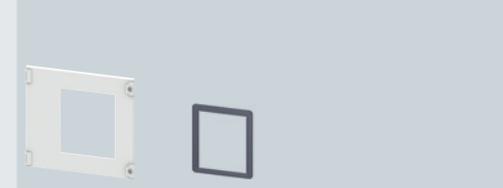
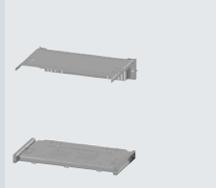


Installation type	Size	Width	Number of poles	Rated current		IP4X
Fixed-mounted	I	400 mm	3-pole	1600 A	8PQ6000-5BA25	8PQ2055-4BA12 + 3WL9111-0AP01-0AA0
				2000 A	8PQ6000-5BA25	8PQ2055-4BA12 + 3WL9111-0AP01-0AA0
	600 mm	4-pole	1600 A	8PQ6000-5BA26	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	
			2000 A	8PQ6000-5BA26	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	
Withdrawable	I	400 mm	3-pole	1600 A	8PQ6000-5BA25	8PQ2055-4BA12 + 3WL9111-0AP01-0AA0
				2000 A	8PQ6000-5BA25	8PQ2055-4BA12 + 3WL9111-0AP01-0AA0
	600 mm	4-pole	1600 A	8PQ6000-5BA26	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	
			2000 A	8PQ6000-5BA26	8PQ2055-6BA16 + 3WL9111-0AP01-0AA0	

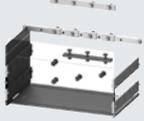
Covers

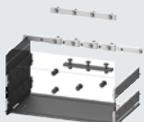
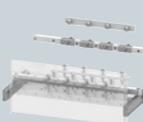
1 Mounting plates

2 Covers



Installation type	Size	Width	Number of poles	Rated current		IP4X
Fixed-mounted	I	600 mm	3-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA05 + 3WL9111-0AP01-0AA0
				2000 A	8PQ6000-3BA31	8PQ2055-6BA05 + 3WL9111-0AP01-0AA0
			4-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA07 + 3WL9111-0AP01-0AA0
				2000 A	8PQ6000-3BA31	8PQ2055-6BA07 + 3WL9111-0AP01-0AA0
		800 mm	3/4-pole	1600 A	8PQ6000-3BA32	8PQ2055-8BA04 + 3WL9111-0AP01-0AA0
				2000 A	8PQ6000-3BA32	8PQ2055-8BA04 + 3WL9111-0AP01-0AA0
Withdrawable	I	600 mm	3-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA05 + 3WL9111-0AP01-0AA0
				2000 A	8PQ6000-3BA31	8PQ2055-6BA05 + 3WL9111-0AP01-0AA0
			4-pole	1600 A	8PQ6000-3BA31	8PQ2055-6BA07 + 3WL9111-0AP01-0AA0
				2000 A	8PQ6000-3BA31	8PQ2055-6BA07 + 3WL9111-0AP01-0AA0
		800 mm	3/4-pole	1600 A	8PQ6000-3BA32	8PQ2055-8BA04 + 3WL9111-0AP01-0AA0
				2000 A	8PQ6000-3BA32	8PQ2055-8BA04 + 3WL9111-0AP01-0AA0

	③ Section busbars	④ Cable connection	⑤ Device compartment	⑥ Cable connection	⑦ Section busbars	
				Separation, form 3 	Separation, form 4 	Separation, form 4 
IP55						
–	8PQ6000-5BA48	8PQ6000-5BA78	8PQ5000-3BA82	8PQ5000-3BA84	8PQ5000-3BA84	
–	8PQ6000-7BA05	8PQ6000-5BA78	8PQ5000-3BA82	8PQ5000-4BA00	8PQ5000-3BA85	
8PQ2055-6BA17 + 3WL91111-0AP02-0AA0	8PQ6000-5BA51	8PQ6000-5BA81	8PQ5000-3BA82	8PQ5000-3BA86	8PQ5000-3BA86	
8PQ2055-6BA17 + 3WL91111-0AP02-0AA0	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	
8PQ2055-6BA17 + 3WL91111-0AP02-0AA0	8PQ6000-5BA52	8PQ6000-5BA82	8PQ5000-3BA82	8PQ5000-3BA86	8PQ5000-3BA86	
8PQ2055-6BA17 + 3WL91111-0AP02-0AA0	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, form 3 	Separation, form 4 	Separation, form 4 
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	

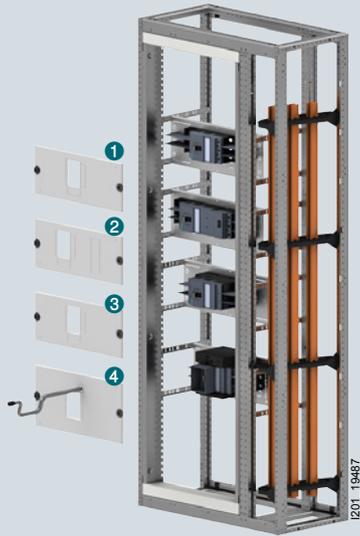
Section expansion

3WL air circuit breakers, accessories

			Busbar holders	Busbar connections
			1 set = 4 holders	For use with SIVACON 8PS
				
Size	Width	Number of poles		
I	600 mm	3, 4	8PQ6000-4BA35	8PQ3000-1BA70
	800 mm	3, 4	8PQ6000-4BA37	8PQ3000-1BA71
II	600 mm	3	8PQ6000-4BA36	8PQ3000-1BA70
	800 mm	3, 4	8PQ6000-4BA38	8PQ3000-1BA71
III	1000 mm	3, 4	8PQ6000-4BA40	8PQ3000-1BA72

Section expansion

3VA molded case circuit breakers, internal cover, horizontal, 3-pole



1 Fixed-mounted version



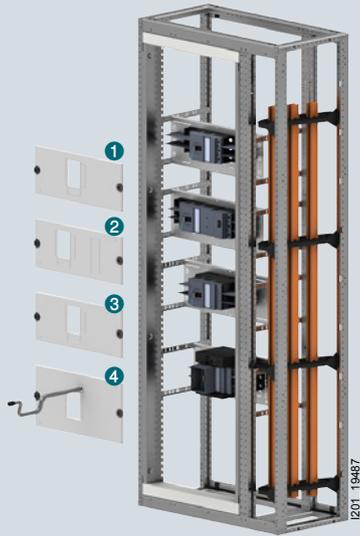
Type	I _n	Width	Height	Operating mechanism			Device holders
				Direct	Rotary	Motorized	
3VA10	100 A	600 mm	150 mm	■	■	–	8PQ6000-8BA01
		800 mm	150 mm	■	■	–	8PQ6000-8BA02
3VA11	160 A	600 mm	150 mm	■	■	■	8PQ6000-8BA01
		800 mm	150 mm	■	■	■	8PQ6000-8BA02
3VA12	250 A	600 mm	150 mm	■	■	■	8PQ6000-8BA03
			–	–	–	–	
		800 mm	200 mm	■	■	■	8PQ6000-8BA07
3VA20	100 A	600 mm	200 mm	■	■	■	8PQ6000-8BA08
			–	–	–	–	
		800 mm	200 mm	■	■	■	8PQ6000-8BA10
3VA21	160 A	600 mm	200 mm	■	■	■	8PQ6000-8BA08
			–	–	–	–	
		800 mm	200 mm	■	■	■	8PQ6000-8BA10
3VA22	250 A	600 mm	200 mm	■	■	■	8PQ6000-8BA08
			–	–	–	–	
		800 mm	200 mm	■	■	■	8PQ6000-8BA10
3VA23	400 A	600 mm	200 mm	■	■	■	8PQ6000-8BA23
			–	–	–	–	
		800 mm	250 mm	■	■	■	8PQ6000-8BA27
3VA24	630 A	600 mm	200 mm	■	■	■	8PQ6000-8BA23
			–	–	–	–	
		800 mm	250 mm	■	■	■	8PQ6000-8BA27

② Fixed-mounted version with RCD		③ Plug-in version		④ Withdrawable version		
Covers	Device holders	Covers	Device holders	Covers	Device holders	Covers
8PQ2015-6BA26	–	–	–	–	–	–
8PQ2015-8BA11	–	–	–	–	–	–
8PQ2015-6BA26	8PQ6000-8BA01	8PQ2015-6BA27	8PQ6000-8BA01	8PQ2015-6BA26	–	–
8PQ2015-8BA11	8PQ6000-8BA02	8PQ2015-8BA11	8PQ6000-8BA02	8PQ2015-8BA11	–	–
8PQ2015-6BA28	8PQ6000-8BA03 ¹⁾	8PQ2015-6BA30	8PQ6000-8BA04	8PQ2015-6BA28	–	–
–	–	–	–	–	8PQ6000-8BA04	8PQ2025-6BA21
8PQ2020-8BA20	8PQ6000-8BA07	8PQ2020-8BA20	8PQ6000-8BA07	8PQ2020-8BA20	–	–
–	–	–	–	–	8PQ6000-8BA07	8PQ2025-8BA12
8PQ2020-6BA38	8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
–	–	–	–	–	8PQ6000-8BA08	8PQ2025-6BA22
8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
–	–	–	–	–	8PQ6000-8BA10	8PQ2025-8BA13
8PQ2020-6BA38	8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
–	–	–	–	–	8PQ6000-8BA08	8PQ2025-6BA22
8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
–	–	–	–	–	8PQ6000-8BA10	8PQ2025-8BA13
8PQ2020-6BA38	8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
–	–	–	–	–	8PQ6000-8BA08	8PQ2025-6BA22
8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
–	–	–	–	–	8PQ6000-8BA10	8PQ2025-8BA13
8PQ2020-6BA41	–	–	8PQ6000-8BA24	8PQ2020-6BA41	–	–
–	–	–	–	–	8PQ6000-8BA24	8PQ2030-6BA27
8PQ2025-8BA14	8PQ6000-8BA27	8PQ2025-8BA14	8PQ6000-8BA28	8PQ2025-8BA14	–	–
–	–	–	–	–	8PQ6000-8BA28	8PQ2030-8BA14
8PQ2020-6BA41	–	–	8PQ6000-8BA24	8PQ2020-6BA41	–	–
–	–	–	–	–	8PQ6000-8BA24	8PQ2030-6BA27
8PQ2025-8BA14	8PQ6000-8BA27	8PQ2025-8BA14	8PQ6000-8BA28	8PQ2025-8BA14	–	–
–	–	–	–	–	8PQ6000-8BA28	8PQ2030-8BA14

¹⁾ For applications >415 V, front mounted rotary operating mechanism or motorized operating mechanism required for compliance with safety clearances.

Section expansion

3VA molded case circuit breakers, internal cover, horizontal, 4-pole



1 Fixed-mounted version



Type	I _n	Width	Height	Operating mechanism			Device holders
				Direct	Rotary	Motorized	
3VA10	100 A	600 mm	150 mm	■	■	–	8PQ6000-8BA01
		800 mm	150 mm	■	■	–	8PQ6000-8BA02
3VA11	160 A	600 mm	150 mm	■	■	■	8PQ6000-8BA01
		800 mm	150 mm	■	■	■	8PQ6000-8BA02
3VA12	250 A	600 mm	150 mm	■	■	■	8PQ6000-8BA05
		800 mm	200 mm	■	–	■	–
			200 mm	■	–	■	–
3VA20	100 A	600 mm	200 mm	■	■	■	8PQ6000-8BA08
		800 mm	200 mm	■	–	■	–
			200 mm	■	■	■	8PQ6000-8BA10
3VA21	160 A	600 mm	200 mm	■	–	■	–
		800 mm	200 mm	■	■	■	8PQ6000-8BA10
			200 mm	■	–	■	–
3VA22	250 A	600 mm	200 mm	■	■	■	8PQ6000-8BA08
		800 mm	200 mm	■	–	■	–
			200 mm	■	■	■	8PQ6000-8BA10
3VA23	400 A	600 mm	200 mm	■	■	■	8PQ6000-8BA25
		800 mm	250 mm	■	–	–	–
			250 mm	■	■	■	8PQ6000-8BA27
3VA24	630 A	600 mm	200 mm	■	■	■	8PQ6000-8BA25
		800 mm	250 mm	■	–	–	–
			250 mm	■	■	■	8PQ6000-8BA27

② Fixed-mounted version with RCD		③ Plug-in version		④ Withdrawable version		
Covers	Device holders	Covers	Device holders	Covers	Device holders	Covers
8PQ2015-6BA26	–	–	–	–	–	–
8PQ2015-8BA11	–	–	–	–	–	–
8PQ2015-6BA26	8PQ6000-8BA01	8PQ2015-6BA27	8PQ6000-8BA01	8PQ2015-6BA26	–	–
8PQ2015-8BA11	8PQ6000-8BA02	8PQ2015-8BA11	8PQ6000-8BA02	8PQ2015-8BA11	–	–
8PQ2020-6BA36	8PQ6000-8BA05 ¹⁾	8PQ2020-6BA37	8PQ6000-8BA06	8PQ2020-6BA36	–	–
–	–	–	–	–	8PQ6000-8BA06	8PQ2030-6BA25
8PQ2020-8BA20	8PQ6000-8BA07	8PQ2020-8BA20	8PQ6000-8BA07	8PQ2020-8BA20	–	–
–	–	–	–	–	8PQ6000-8BA07	8PQ2030-8BA12
8PQ2020-6BA38	8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
–	–	–	–	–	8PQ6000-8BA08	8PQ2030-6BA26
8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
–	–	–	–	–	8PQ6000-8BA10	8PQ2030-8BA13
8PQ2020-8BA38	8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
–	–	–	–	–	8PQ6000-8BA08	8PQ2030-6BA26
8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
–	–	–	–	–	8PQ6000-8BA10	8PQ2030-8BA13
8PQ2020-8BA38	8PQ6000-8BA11	8PQ2020-6BA40	8PQ6000-8BA08	8PQ2020-6BA38	–	–
–	–	–	–	–	8PQ6000-8BA08	8PQ2030-6BA26
8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	8PQ6000-8BA10	8PQ2020-8BA21	–	–
–	–	–	–	–	8PQ6000-8BA10	8PQ2030-8BA13
8PQ2020-8BA23	–	–	8PQ6000-8BA26	8PQ2025-6BA23	–	–
–	–	–	–	–	8PQ6000-8BA26	8PQ2035-6BA25
8PQ2020-8BA14	8PQ6000-8BA27	8PQ2025-8BA14	8PQ6000-8BA28	8PQ2025-8BA14	–	–
–	–	–	–	–	8PQ6000-8BA28	8PQ2035-8BA15
8PQ2020-8BA23	–	–	8PQ6000-8BA26	8PQ2025-6BA23	–	–
–	–	–	–	–	8PQ6000-8BA26	8PQ2035-6BA25
8PQ2020-8BA14	8PQ6000-8BA27	8PQ2025-8BA14	8PQ6000-8BA28	8PQ2025-8BA14	–	–
–	–	–	–	–	8PQ6000-8BA28	8PQ2035-8BA15

¹⁾ For applications >415 V, front mounted rotary operating mechanism or motorized operating mechanism required for compliance with safety clearances.

Accessories

N-Link



Version

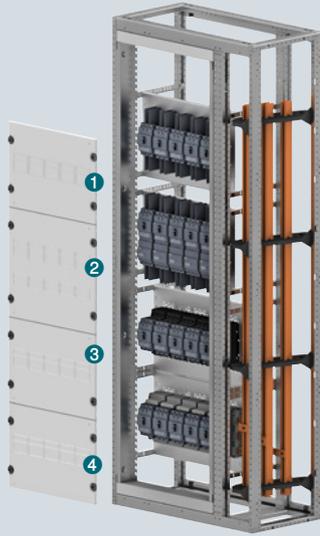
3VA10 (up to 100 A); 3VA11 (up to 160 A), 3VA12 (up to 250 A)
3VA23 (up to 400 A); 3VA24 (up to 630 A)

Article No.

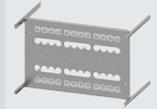
8PQ6000-8BA31
8PQ6000-8BA32

Section expansion

3VA molded case circuit breakers, internal cover, vertical, 3-pole



1 Fixed-mounted version

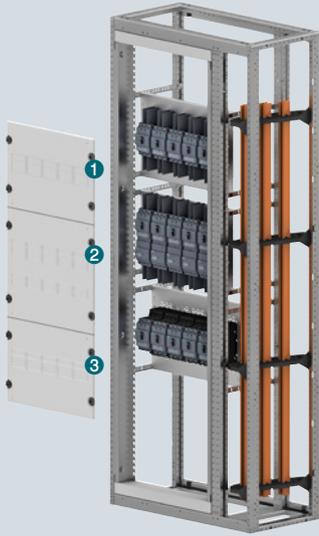


Type	I _n	No. of switching devices	Width	Height	Operating mechanism			Device holders
					Direct	Rotary	Motorized	
3VA10	100 A	5	600 mm	350 mm	■	■	–	8PQ6000-8BA33
		7	800 mm	350 mm	■	■	–	8PQ6000-8BA47
3VA11	160 A	5	600 mm	350 mm	■	■	■	8PQ6000-8BA33
		7	800 mm	450 mm	■	■	■	–
				450 mm	■	■	■	8PQ6000-8BA47
3VA12	250 A	3	600 mm	400 mm	■	■	■	8PQ6000-8BA35
		5	500 mm	■	■	■	–	
			800 mm	400 mm	■	■	■	8PQ6000-8BA43
3VA20	100 A	3	600 mm	450 mm	■	■	–	8PQ6000-8BA37
				550 mm	■	■	–	8PQ6000-8BA37
				–	–	■	–	
		5	800 mm	450 mm	■	■	–	8PQ6000-8BA50
				550 mm	■	■	–	8PQ6000-8BA50
				–	–	■	–	
3VA21	160 A	3	600 mm	450 mm	■	■	–	8PQ6000-8BA37
				550 mm	■	■	–	–
		5	800 mm	450 mm	■	■	–	–
				550 mm	■	■	–	8PQ6000-8BA50
3VA22	250 A	3	600 mm	450 mm	■	■	–	8PQ6000-8BA37
				550 mm	■	■	–	–
		5	800 mm	450 mm	■	■	–	8PQ6000-8BA50
				550 mm	■	■	–	–
3VA23	400 A	3	600 mm	450 mm	■	■	■	8PQ6000-8BA54
		4	800 mm	600 mm	■	■	■	–
				450 mm	■	■	■	8PQ6000-8BA57
3VA24	630 A	3	600 mm	450 mm	■	■	■	8PQ6000-8BA54
				600 mm	■	■	■	–
				4	800 mm	450 mm	■	■
		4	800 mm	450 mm	■	■	■	–
				600 mm	■	■	■	–

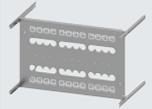
② Fixed-mounted version with RCD			③ Plug-in version		④ 8US design	
Covers	Device holders	Covers	Device holders	Covers	Device holders	Covers
8PQ2035-6BA26	–	–	–	–	8PQ6000-8BA33	8PQ2035-6BA26
8PQ2035-8BA16	–	–	–	–	8PQ6000-8BA40	8PQ2035-8BA20
8PQ2035-6BA26	–	–	8PQ6000-8BA33	8PQ2035-6BA26	8PQ6000-8BA33	8PQ2035-6BA26
–	8PQ6000-8BA33	8PQ2045-6BA08	–	–	–	–
8PQ2035-8BA16	–	–	8PQ6000-8BA47	8PQ2035-8BA16	8PQ6000-8BA40	8PQ2035-8BA20
–	8PQ6000-8BA47	8PQ2045-8BA08	–	–	–	–
8PQ2040-6BA26	–	–	8PQ6000-8BA36	8PQ2040-6BA26	8PQ6000-8BA36	8PQ2040-6BA26
–	8PQ6000-8BA35	8PQ2050-6BA10	–	–	–	–
8PQ2040-8BA23	–	–	8PQ6000-8BA44	8PQ2040-8BA23	8PQ6000-8BA41	8PQ2040-8BA23
–	8PQ6000-8BA43	8PQ2050-8BA12	–	–	–	–
8PQ2045-6BA11	–	–	8PQ6000-8BA38	8PQ2045-6BA11	8PQ6000-8BA38	8PQ2045-6BA11
8PQ2045-6BA13	–	–	8PQ6000-8BA38	8PQ2045-6BA13	8PQ6000-8BA38	8PQ2045-6BA13
–	8PQ6000-8BA37	8PQ2055-6BA20	–	–	–	–
–	8PQ6000-8BA37	8PQ2055-6BA21	–	–	–	–
8PQ2045-8BA11	–	–	8PQ6000-8BA51	8PQ2045-8BA11	8PQ6000-8BA42	8PQ2045-8BA11
8PQ2045-8BA15	–	–	8PQ6000-8BA51	8PQ2045-8BA15	8PQ6000-8BA42	8PQ2045-8BA15
–	8PQ6000-8BA50	8PQ2055-8BA11	–	–	–	–
–	8PQ6000-8BA50	8PQ2055-8BA13	–	–	–	–
8PQ2045-6BA11	–	–	8PQ6000-8BA38	8PQ2045-6BA11	8PQ6000-8BA38	8PQ2045-6BA11
–	–	–	8PQ6000-8BA38	8PQ2045-6BA13	–	–
–	8PQ6000-8BA37	8PQ2055-6BA20	–	–	–	–
–	–	–	8PQ6000-8BA51	8PQ2045-8BA11	8PQ6000-8BA42	8PQ2045-8BA11
8PQ2045-8BA15	–	–	8PQ6000-8BA51	8PQ2045-8BA15	–	–
–	8PQ6000-8BA50	8PQ2055-8BA11	–	–	–	–
8PQ2045-6BA11	–	–	8PQ6000-8BA38	8PQ2045-6BA11	8PQ6000-8BA38	8PQ2045-6BA11
–	–	–	8PQ6000-8BA38	8PQ2045-6BA13	–	–
–	8PQ6000-8BA37	8PQ2055-6BA20	–	–	–	–
8PQ2045-8BA11	–	–	8PQ6000-8BA51	8PQ2045-8BA11	8PQ6000-8BA42	8PQ2045-8BA11
–	–	–	8PQ6000-8BA51	8PQ2045-8BA15	–	–
–	8PQ6000-8BA50	8PQ2055-8BA11	–	–	–	–
8PQ2045-6BA12	–	–	8PQ6000-8BA56	8PQ2045-6BA12	–	–
–	8PQ6000-8BA55	8PQ2060-6BA25	–	–	–	–
8PQ2045-8BA13	–	–	8PQ6000-8BA60	8PQ2045-8BA13	–	–
–	8PQ6000-8BA58	8PQ2060-8BA07	–	–	–	–
8PQ2045-6BA12	–	–	8PQ6000-8BA56	8PQ2045-6BA12	–	–
–	8PQ6000-8BA55	8PQ2060-6BA25	–	–	–	–
8PQ2045-8BA13	–	–	8PQ6000-8BA60	8PQ2045-8BA13	–	–
–	8PQ6000-8BA58	8PQ2060-8BA07	–	–	–	–

Section expansion

3VA molded case circuit breakers, internal cover, vertical, 4-pole



1 Fixed-mounted version

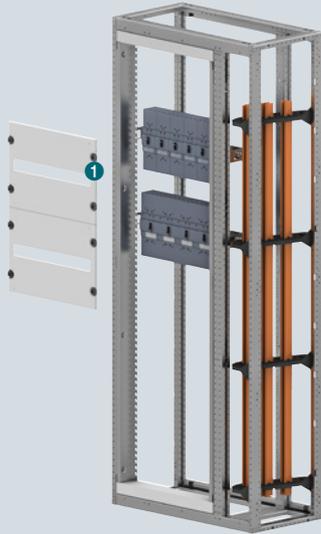


Type	I _n	No. of switching devices	Width	Height	Operating mechanism			Device holders
					Direct	Rotary	Motorized	
3VA10	100 A	4	600 mm	350 mm	■	■	–	8PQ6000-8BA34
		5	800 mm	350 mm	■	■	–	8PQ6000-8BA48
3VA11	160 A	4	600 mm	350 mm	■	■	■	8PQ6000-8BA34
		5	450 mm	–	■	■	■	–
			800 mm	350 mm	■	■	■	8PQ6000-8BA48
3VA12	250 A	3	600 mm	400 mm	■	■	■	8PQ6000-8BA35
			500 mm	–	■	■	■	–
		4	800 mm	400 mm	■	■	■	8PQ6000-8BA45
3VA20	100 A	3	600 mm	450 mm	■	■	–	8PQ6000-8BA37
				–	–	–	■	8PQ6000-8BA37
				550 mm	■	■	–	–
		4	800 mm	450 mm	■	■	–	8PQ6000-8BA52
				–	–	■	8PQ6000-8BA52	
			550 mm	■	■	–	–	
3VA21	160 A	3	600 mm	450 mm	■	■	–	8PQ6000-8BA37
				–	–	–	■	8PQ6000-8BA37
				550 mm	■	■	–	–
		4	800 mm	450 mm	■	■	–	8PQ6000-8BA52
				–	–	■	–	
			550 mm	■	■	–	–	
3VA22	250 A	3	600 mm	450 mm	■	■	–	8PQ6000-8BA37
				–	–	–	■	8PQ6000-8BA37
				550 mm	■	■	–	–
		4	800 mm	450 mm	■	■	–	8PQ6000-8BA52
				–	–	■	8PQ6000-8BA52	
			550 mm	■	■	–	–	
3VA23	400 A	2	600 mm	450 mm	■	■	■	8PQ6000-8BA64
			600 mm	–	■	■	■	–
		3	800 mm	450 mm	■	■	■	8PQ6000-8BA61
			600 mm	–	■	■	■	–
3VA24	630 A	2	600 mm	450 mm	■	■	■	8PQ6000-8BA64
			600 mm	–	■	■	■	–
		3	800 mm	450 mm	■	■	■	8PQ6000-8BA61
				600 mm	–	■	■	■

⊕ Fixed-mounted version with RCD		⊕ Plug-in version		
Covers	Device holders	Covers	Device holders	Covers
8PQ2035-6BA27	–	–	–	–
8PQ2035-8BA17	–	–	–	–
8PQ2035-6BA27	–	–	8PQ6000-8BA34	8PQ2035-6BA27
–	8PQ6000-8BA34	8PQ2045-6BA10	–	–
8PQ2035-8BA17	–	–	8PQ6000-8BA48	8PQ2035-8BA17
–	8PQ6000-8BA48	8PQ2045-8BA10	–	–
8PQ2040-6BA26	–	–	8PQ6000-8BA36	8PQ2040-6BA26
–	8PQ6000-8BA35	8PQ2050-6BA10	–	–
8PQ2040-8BA24	–	–	8PQ6000-8BA46	8PQ2040-8BA24
–	8PQ6000-8BA45	8PQ2050-8BA13	–	–
8PQ2045-6BA11	–	–	8PQ6000-8BA38	8PQ2045-6BA11
8PQ2045-6BA13	–	–	8PQ6000-8BA38	8PQ2045-6BA13
–	8PQ6000-8BA37	8PQ2055-6BA20	–	–
–	8PQ6000-8BA37	8PQ2055-6BA21	–	–
8PQ2045-8BA12	–	–	8PQ6000-8BA53	8PQ2045-8BA12
8PQ2045-8BA16	–	–	8PQ6000-8BA53	8PQ2045-8BA16
–	8PQ6000-8BA52	8PQ2055-8BA12	–	–
–	8PQ6000-8BA52	8PQ2055-8BA14	–	–
8PQ2045-6BA11	–	–	8PQ6000-8BA38	8PQ2045-6BA11
8PQ2045-6BA13	–	–	8PQ6000-8BA38	8PQ2045-6BA13
–	8PQ6000-8BA37	8PQ2055-6BA20	–	–
–	8PQ6000-8BA37	8PQ2055-6BA21	–	–
8PQ2045-8BA12	–	–	8PQ6000-8BA53	8PQ2045-8BA12
–	–	–	8PQ6000-8BA53	8PQ2045-8BA16
–	8PQ6000-8BA52	8PQ2055-8BA12	–	–
–	8PQ6000-8BA52	8PQ2055-8BA14	–	–
8PQ2045-6BA11	–	–	8PQ6000-8BA38	8PQ2045-6BA11
8PQ2045-6BA13	–	–	8PQ6000-8BA38	8PQ2045-6BA13
–	8PQ6000-8BA37	8PQ2055-6BA20	–	–
8PQ2045-8BA12	–	–	8PQ6000-8BA53	8PQ2045-8BA12
8PQ2045-8BA16	–	–	8PQ6000-8BA53	8PQ2045-8BA16
–	8PQ6000-8BA52	8PQ2055-8BA12	–	–
8PQ2045-6BA14	–	–	8PQ6000-8BA66	8PQ2045-6BA14
–	8PQ6000-8BA65	8PQ2060-6BA26	–	–
8PQ2045-8BA14	–	–	8PQ6000-8BA63	8PQ2045-8BA14
–	8PQ6000-8BA62	8PQ2060-8BA08	–	–
8PQ2045-6BA14	–	–	8PQ6000-8BA66	8PQ2045-6BA14
–	8PQ6000-8BA65	8PQ2060-6BA26	–	–
8PQ2045-8BA14	–	–	8PQ6000-8BA63	8PQ2045-8BA14
–	8PQ6000-8BA62	8PQ2060-8BA08	–	–

Section expansion

3VA molded case circuit breakers, internal cover, vertical



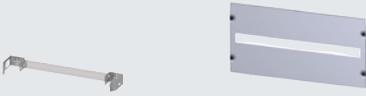
3-pole

Type	I_n	No. of switching devices	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 switching devices	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	■	–	–

1 Standard rail mounting

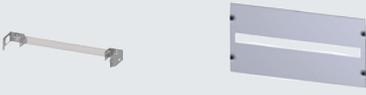


Device holders

Covers

8PQ6000-3BA36	8PQ2035-6BA28
8PQ6000-3BA37	8PQ2035-8BA18
8PQ6000-3BA36	8PQ2035-6BA28
8PQ6000-3BA37	8PQ2035-8BA18

1 Standard rail mounting



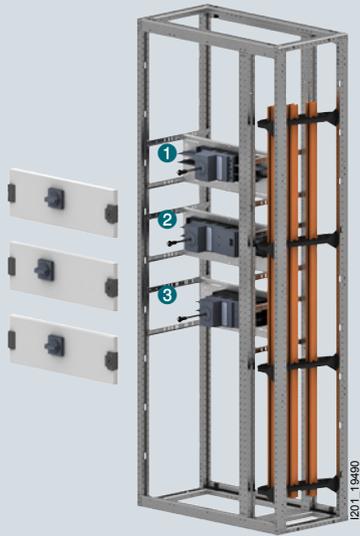
Device holders

Covers

8PQ6000-3BA36	8PQ2035-6BA28
8PQ6000-3BA37	8PQ2035-8BA18
8PQ6000-3BA36	8PQ2035-6BA28
8PQ6000-3BA37	8PQ2035-8BA18

Section expansion

3VA molded case circuit breakers, modular door, horizontal



3-pole

1 Fixed-mounted version



Type	I _n	Width	Height	Device holders	Modular doors
3VA10	100 A	600 mm	150 mm	8PQ6000-8BA01	8PQ2015-6BA31
		800 mm	150 mm	8PQ6000-8BA02	8PQ2015-8BA12
3VA11	160 A	600 mm	150 mm	8PQ6000-8BA01	8PQ2015-6BA31
		800 mm	150 mm	8PQ6000-8BA02	8PQ2015-8BA12
3VA12	250 A	600 mm	150 mm	8PQ6000-8BA03	8PQ2015-6BA34
3VA20	100 A	600 mm	200 mm	8PQ6000-8BA08	8PQ2020-6BA44
		800 mm	200 mm	8PQ6000-8BA10	8PQ2020-8BA23
3VA21	160 A	600 mm	200 mm	8PQ6000-8BA08	8PQ2020-6BA44
		800 mm	200 mm	8PQ6000-8BA10	8PQ2020-8BA23
3VA22	250 A	600 mm	200 mm	8PQ6000-8BA08	8PQ2020-6BA44
		800 mm	200 mm	8PQ6000-8BA10	8PQ2020-8BA23
3VA23	400 A	600 mm	200 mm	8PQ6000-8BA23	8PQ2020-6BA46
3VA24	630 A	600 mm	200 mm	8PQ6000-8BA23	8PQ2020-6BA46

4-pole

1 Fixed-mounted version



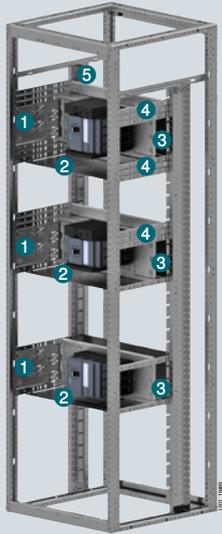
Type	I _n	Width	Height	Device holders	Modular doors
3VA10	100 A	600 mm	150 mm	8PQ6000-8BA01	8PQ2015-6BA31
		800 mm	150 mm	8PQ6000-8BA02	8PQ2015-8BA12
3VA11	160 A	600 mm	150 mm	8PQ6000-8BA01	8PQ2015-6BA31
		800 mm	150 mm	8PQ6000-8BA02	8PQ2015-8BA12
3VA12	250 A	600 mm	200 mm	8PQ6000-8BA05	8PQ2020-6BA42
		800 mm	200 mm	8PQ6000-8BA07	8PQ2020-8BA22
3VA20	100 A	600 mm	200 mm	8PQ6000-8BA08	8PQ2020-6BA44
		800 mm	200 mm	8PQ6000-8BA10	8PQ2020-8BA23
3VA21	160 A	600 mm	200 mm	8PQ6000-8BA08	8PQ2020-6BA44
		800 mm	200 mm	8PQ6000-8BA10	8PQ2020-8BA23
3VA22	250 A	600 mm	200 mm	8PQ6000-8BA08	8PQ2020-6BA44
		800 mm	200 mm	8PQ6000-8BA10	8PQ2020-8BA23
3VA23	400 A	600 mm	250 mm	8PQ6000-8BA25	8PQ2025-6BA24
		800 mm	250 mm	8PQ6000-8BA27	8PQ2025-8BA15
3VA24	630 A	600 mm	250 mm	8PQ6000-8BA25	8PQ2025-6BA24
		800 mm	250 mm	8PQ6000-8BA27	8PQ2025-8BA15

⊗ Fixed-mounted version with RCD		⊗ Plug-in version	
			
Device holders	Modular doors	Device holders	Modular doors
–	–	–	–
–	–	–	–
8PQ6000-8BA01	8PQ2015-6BA33	8PQ6000-8BA01	8PQ2015-6BA31
8PQ6000-8BA02	8PQ2015-8BA12	8PQ6000-8BA02	8PQ2015-8BA12
8PQ6000-8BA03	8PQ2015-6BA35	8PQ6000-8BA04	8PQ2015-6BA34
8PQ6000-8BA11	8PQ2020-6BA45	8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
8PQ6000-8BA11	8PQ2020-6BA45	8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
8PQ6000-8BA11	8PQ2020-6BA45	8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
–	–	8PQ6000-8BA24	8PQ2020-6BA46
–	–	8PQ6000-8BA24	8PQ2020-6BA46

⊗ Fixed-mounted version with RCD		⊗ Plug-in version	
			
Device holders	Modular doors	Device holders	Modular doors
–	–	–	–
–	–	–	–
8PQ6000-8BA01	8PQ2015-6BA33	8PQ6000-8BA01	8PQ2015-6BA31
8PQ6000-8BA02	8PQ2015-8BA12	8PQ6000-8BA02	8PQ2015-8BA12
8PQ6000-8BA05	8PQ2020-6BA43	8PQ6000-8BA06	8PQ2020-6BA42
8PQ6000-8BA07	8PQ2020-8BA22	8PQ6000-8BA07	8PQ2020-8BA22
8PQ6000-8BA11	8PQ2020-6BA45	8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
8PQ6000-8BA11	8PQ2020-6BA45	8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
8PQ6000-8BA11	8PQ2020-6BA45	8PQ6000-8BA08	8PQ2020-6BA44
8PQ6000-8BA10	8PQ2020-8BA23	8PQ6000-8BA10	8PQ2020-8BA23
–	–	8PQ6000-8BA26	8PQ2025-6BA24
8PQ6000-8BA27	8PQ2025-8BA15	8PQ6000-8BA28	8PQ2025-8BA15
–	–	8PQ6000-8BA26	8PQ2025-6BA24
8PQ6000-8BA27	8PQ2025-8BA15	8PQ6000-8BA28	8PQ2025-8BA15

Section expansion

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



3-pole, width 600 mm

① Cable connection

② Separation, horizontal



Type	I _n	Height		Operating mechanism				
				Direct	Rotary	Motorized		
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28 + 8PQ5000-0BA05	8PQ5000-2BA61
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05	8PQ5000-2BA61
3VA12	250 A	150 mm	Fixed-mounted	■	■	–	8PQ6000-8BA12	8PQ5000-2BA61
			–	–	■	8PQ6000-8BA13	8PQ5000-2BA61	
			Plug-in	■	■	–	8PQ6000-8BA13	8PQ5000-2BA61
		–	–	■	8PQ6000-8BA12	8PQ5000-2BA61		
		250 mm	Withdrawable	■	–	■	8PQ6000-8BA12	8PQ5000-2BA61
		3VA20	100 A	200 mm	Fixed-mounted	■	■	■
Plug-in	■				■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA61
250 mm	Withdrawable				■	–	■	8PQ5000-2BA30
3VA21	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA61
			250 mm	Withdrawable	■	–	■	8PQ5000-2BA30 + 8PQ5000-0BA05
3VA22	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA16	8PQ5000-2BA61
			–	–	■	8PQ6000-8BA17	8PQ5000-2BA61	
			Plug-in	■	■	–	8PQ6000-8BA17	8PQ5000-2BA61
		–	–	■	8PQ6000-8BA16	8PQ5000-2BA61		
		250 mm	Withdrawable	■	–	■	8PQ6000-8BA16	8PQ5000-2BA61
		3VA23	400 A	200 mm	Fixed-mounted	■	■	–
–	–				■	8PQ6000-8BA18	8PQ5000-2BA61	
Plug-in	■			■	■	8PQ6000-8BA18	8PQ5000-2BA61	
300 mm	Withdrawable			■	–	–	8PQ6000-8BA20	8PQ5000-2BA61
3VA24	630 A	200 mm	Fixed-mounted	■	■	■	8PQ6000-8BA20	8PQ5000-2BA61
			–	–	–	8PQ6000-8BA18	8PQ5000-2BA61	
		Plug-in	■	■	■	8PQ6000-8BA18	8PQ5000-2BA61	
		300 mm	Withdrawable	■	–	–	8PQ6000-8BA20	8PQ5000-2BA61

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③ Separation, rear

④ Increase in module height

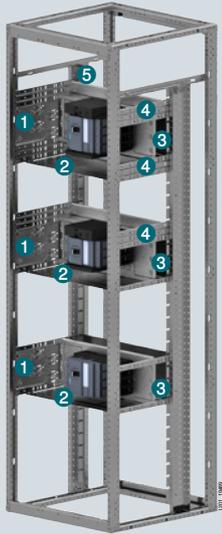
Horizontal separation with increase in module height



8PQ5000-4BA40	–	–
8PQ5000-4BA41	–	–
8PQ5000-4BA41	–	–
8PQ5000-4BA41	8PQ5000-4BA62	8PQ5000-4BA70
8PQ5000-4BA41	–	–
8PQ5000-4BA41	–	–
8PQ5000-4BA41	8PQ5000-4BA62	8PQ5000-4BA70
8PQ5000-4BA41	–	–
8PQ5000-4BA41	8PQ5000-4BA62	8PQ5000-4BA70
8PQ5000-4BA41	–	–
8PQ5000-4BA41	–	–
8PQ5000-4BA41	–	–
8PQ5000-4BA41	2x 8PQ5000-4BA62	2x 8PQ5000-4BA70
8PQ5000-4BA41	–	–
8PQ5000-4BA41	–	–
8PQ5000-4BA41	–	–
8PQ5000-4BA41	2x 8PQ5000-4BA62	2x 8PQ5000-4BA70

Section expansion

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



3-pole, width 800 mm

① Cable connection ② Separation, horizontal



Type	I _n	Height	Operating mechanism	Operating mechanism			Cable connection	Separation, horizontal
				Direct	Rotary	Motorized		
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28 + 8PQ5000-0BA05	8PQ5000-2BA62
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA28 + 8PQ5000-0BA05	8PQ5000-2BA62
3VA12	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA62
		250 mm	Withdrawable	■	–	■	8PQ6000-8BA14	8PQ5000-2BA62
3VA20	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA62
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA62
3VA21	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA62
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30 + 8PQ5000-0BA05	8PQ5000-2BA62
3VA22	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA16	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ6000-8BA17	8PQ5000-2BA62
		250 mm	Withdrawable	■	–	■	8PQ6000-8BA16	8PQ5000-2BA62
3VA23	400 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ6000-8BA21	8PQ5000-2BA62
		300 mm	Withdrawable	■	–	–	8PQ6000-8BA22	8PQ5000-2BA62
3VA24	630 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ6000-8BA21	8PQ5000-2BA62
		300 mm	Withdrawable	■	–	–	8PQ6000-8BA22	8PQ5000-2BA62

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③ Separation, rear

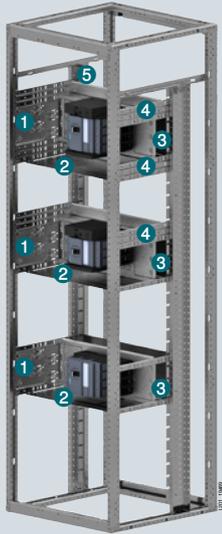
④ Increase in module height



-	-
-	-
-	-
8PQ5000-4BA48	-
8PQ5000-4BA48	-
8PQ5000-4BA48	8PQ5000-4BA61 + 8PQ5000-4BA71
8PQ5000-4BA48	-
8PQ5000-4BA48	-
8PQ5000-4BA48	8PQ5000-4BA63 + 8PQ5000-4BA72
8PQ5000-4BA48	-
8PQ5000-4BA48	-
8PQ5000-4BA48	8PQ5000-4BA63 + 8PQ5000-4BA72
8PQ5000-4BA48	-
8PQ5000-4BA48	-
8PQ5000-4BA48	-
8PQ5000-4BA48	8PQ5000-4BA63 + 8PQ5000-4BA72
8PQ5000-4BA50	-
8PQ5000-4BA50	-
8PQ5000-4BA50	-
8PQ5000-4BA50	8PQ5000-4BA63 + 8PQ5000-4BA72
8PQ5000-4BA50	-
8PQ5000-4BA50	-
8PQ5000-4BA50	-
8PQ5000-4BA50	8PQ5000-4BA63 + 8PQ5000-4BA72

Section expansion

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



4-pole, width 600 mm

1 Cable connection



Type	I _n	Height	Operating mechanism	Operating mechanism			Terminals	4th pole
				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	
			Plug-in	–	–	■	8PQ6000-8BA15	
		300 mm	Fixed-mounted	■	■	–	8PQ6000-8BA15	
			Withdrawable	–	–	■	8PQ6000-8BA14	
3VA20	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30 + 8PQ5000-0BA05	
			Plug-in	■	■	–	8PQ5000-2BA30 + 8PQ5000-0BA05	
		300 mm	Fixed-mounted	–	–	■	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	Fixed-mounted	–	–	■	8PQ5000-2BA30 + 8PQ5000-0BA05	
			Withdrawable	■	–	■	8PQ5000-2BA30 + 8PQ5000-0BA05	
3VA22	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA16	+ 8PQ5000-4BA58
			Plug-in	–	–	■	8PQ6000-8BA17	+ 8PQ5000-4BA58
		200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA17	+ 8PQ5000-4BA58
			Withdrawable	–	–	■	8PQ6000-8BA17	+ 8PQ5000-4BA58
3VA23	400 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22	
			Plug-in	–	–	■	8PQ6000-8BA21	
		350 mm	Withdrawable	■	–	–	8PQ6000-8BA22	
3VA24	630 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22	
			Plug-in	–	–	■	8PQ6000-8BA21	
		350 mm	Withdrawable	■	–	–	8PQ6000-8BA22	

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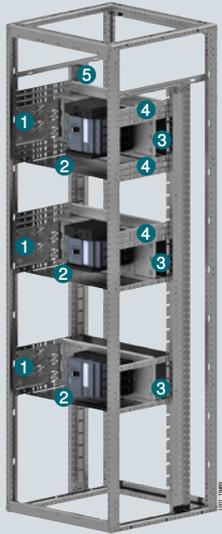
② Separation, horizontal ③ Separation, rear ④ Increase in module height



8PQ5000-2BA61	8PQ5000-4BA40	–
8PQ5000-2BA61	8PQ5000-4BA40	–
8PQ5000-2BA61	8PQ5000-4BA40	–
8PQ5000-2BA61	8PQ5000-4BA41	2x 8PQ5000-4BA60 + 2x 8PQ5000-4BA68
8PQ5000-2BA61	8PQ5000-4BA41	–
8PQ5000-2BA61	8PQ5000-4BA41	–
8PQ5000-2BA61	8PQ5000-4BA41	–
8PQ5000-2BA61	8PQ5000-4BA41	2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70
8PQ5000-2BA61	8PQ5000-4BA41	–
8PQ5000-2BA61	8PQ5000-4BA41	2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70
8PQ5000-2BA61	8PQ5000-4BA41	–
8PQ5000-2BA61	8PQ5000-4BA42	2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70
8PQ5000-2BA61	8PQ5000-4BA42	–
8PQ5000-2BA61	8PQ5000-4BA42	–
8PQ5000-2BA61	8PQ5000-4BA42	–
8PQ5000-2BA61	8PQ5000-4BA42	2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70

Section expansion

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



4-pole, width 800 mm

1 Cable connection

4 units



Type	I _n	Height		Operating mechanism			Terminals		4th pole
				Direct	Rotary	Motorized			
3VA10	100 A	150 mm	Fixed-mounted	■	■	–	8PQ5000-2BA28	+ 8PQ5000-0BA05	
3VA11	160 A	150 mm	Fixed-mounted	■	■	■	8PQ5000-2BA28	+ 8PQ5000-0BA05	
			Plug-in	■	■	■	8PQ5000-2BA28	+ 8PQ5000-0BA05	
3VA12	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA14		
			–	–	–	8PQ6000-8BA15			
			Plug-in	■	■	–	8PQ6000-8BA15		
		–	–	■	8PQ6000-8BA14				
		300 mm	Withdrawable	■	–	■	8PQ6000-8BA14		
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	
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	+ 8PQ5000-0BA05	
3VA22	250 A	200 mm	Fixed-mounted	■	■	–	8PQ6000-8BA16		+ 8PQ5000-4BA58
			–	–	–	8PQ6000-8BA17		+ 8PQ5000-4BA58	
			Plug-in	■	■	–	8PQ6000-8BA17		+ 8PQ5000-4BA58
		–	–	■	8PQ6000-8BA16		+ 8PQ5000-4BA58		
		250 mm	Withdrawable	■	–	■	8PQ6000-8BA16		+ 8PQ5000-4BA58
3VA23	400 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
			–	–	■	8PQ6000-8BA21			
		Plug-in	■	■	■	8PQ6000-8BA21			
		350 mm	Withdrawable	■	–	–	8PQ6000-8BA22		
3VA24	630 A	250 mm	Fixed-mounted	■	■	–	8PQ6000-8BA22		
			–	–	■	8PQ6000-8BA21			
		Plug-in	■	■	■	8PQ6000-8BA21			
350 mm	Withdrawable	■	–	–	8PQ6000-8BA22				

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② Separation, horizontal ③ Separation, rear ④ Increase in module height



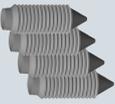
8PQ5000-2BA62	–	–
8PQ5000-2BA62	–	–
8PQ5000-2BA62	–	–
8PQ5000-2BA62	8PQ5000-4BA48	2x 8PQ5000-4BA61 + 2x 8PQ5000-4BA71
8PQ5000-2BA62	8PQ5000-4BA48	–
8PQ5000-2BA62	8PQ5000-4BA48	–
8PQ5000-2BA62	8PQ5000-4BA48	2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72
8PQ5000-2BA62	8PQ5000-4BA48	–
8PQ5000-2BA62	8PQ5000-4BA48	–
8PQ5000-2BA62	8PQ5000-4BA48	2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72
8PQ5000-2BA62	8PQ5000-4BA48	–
8PQ5000-2BA62	8PQ5000-4BA48	2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72
8PQ5000-2BA62	8PQ5000-4BA50	–
8PQ5000-2BA62	8PQ5000-4BA50	–
8PQ5000-2BA62	8PQ5000-4BA50	–
8PQ5000-2BA62	8PQ5000-4BA50	2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72
8PQ5000-2BA62	8PQ5000-4BA50	–
8PQ5000-2BA62	8PQ5000-4BA50	–
8PQ5000-2BA62	8PQ5000-4BA50	–
8PQ5000-2BA62	8PQ5000-4BA50	2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72

Section expansion

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

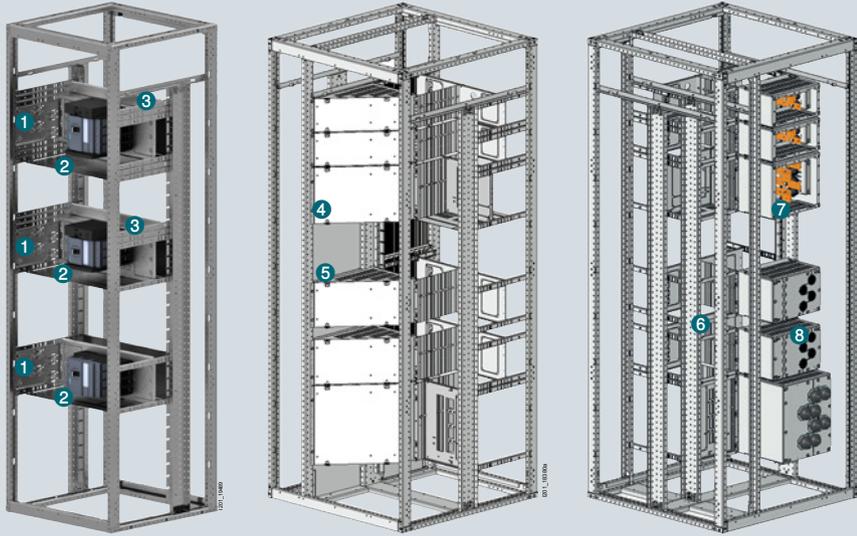
Accessories

6 Plug-in rails			
	Equipment height	Busbar system	Article No.
	1600 mm	Top	8PQ3000-0BA82
	1800 mm	Rear or without	8PQ3000-0BA83

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

Section expansion

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



3-pole, width 600 mm

1 Side

2 Horizontal



Type	I _n	Height	Operating mechanism	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
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61
3VA21	160 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61
3VA22	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61
3VA23	400 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA31	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA31	8PQ5000-2BA61
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA31	8PQ5000-2BA61
3VA24	630 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA31	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA31	8PQ5000-2BA61
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA31	8PQ5000-2BA61

③ Increase in module height

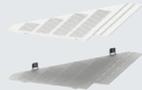
④ Vertical busbar connection

⑤ Segment covers

⑥ Support plates

⑦ Connection compartments

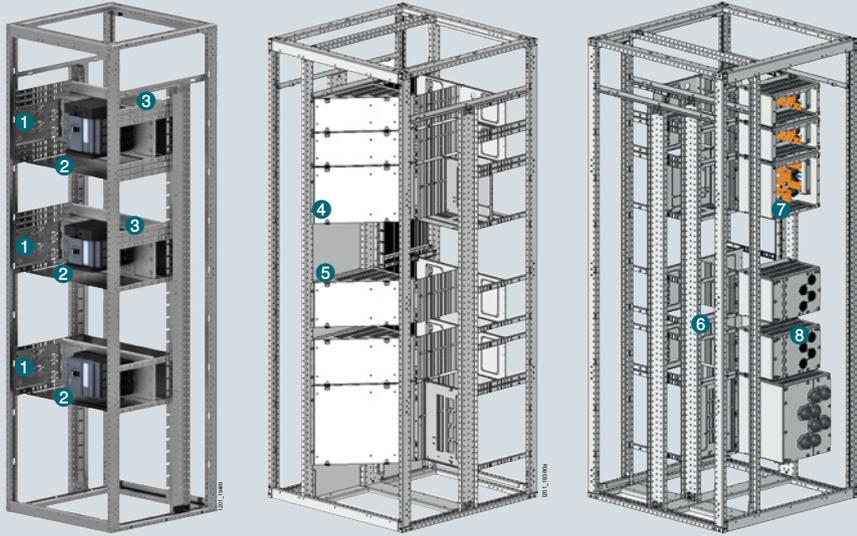
⑧ Cover plates



–	8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80
–	8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80
–	8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80
–	8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA15	8PQ5000-3BA71
–	8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA15	8PQ5000-3BA71
2x 8PQ5000-4BA60 + 2x 8PQ5000-4BA68	8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA15	8PQ5000-3BA71
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
8PQ5000-4BA62 + 8PQ5000-4BA70	8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
8PQ5000-4BA62 + 8PQ5000-4BA70	8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-8BA30	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-8BA30	8PQ5000-3BA72
8PQ5000-4BA62 + 8PQ5000-4BA70	8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-8BA30	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73
2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70	8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73
2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70	8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA18	8PQ5000-3BA73

Section expansion

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



4-pole, width 600 mm

1 Side

2 Horizontal



Type	I _n	Height	Operating mechanism	Operating mechanism			8PQ5000-2BA28	8PQ5000-2BA61
				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
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61
3VA21	160 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61
3VA22	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA61
		300 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA61
3VA23	400 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA33	8PQ5000-2BA61
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA61
3VA24	630 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA61
			Plug-in	■	■	■	8PQ5000-2BA33	8PQ5000-2BA61
		350 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA61

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③ Increase in module height

④ Vertical busbar connection

⑤ Segment covers

⑥ Support plates

⑦ Connection compartments

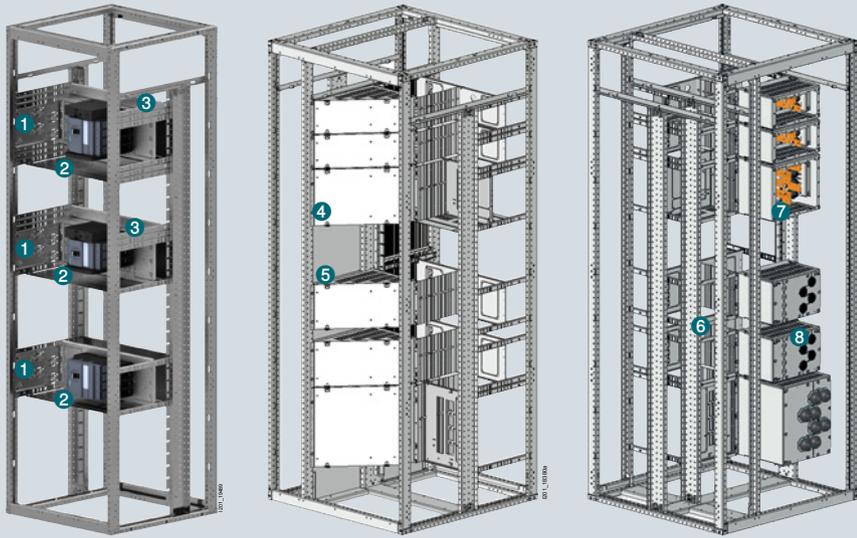
⑧ Cover plates



–	8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80
–	8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80
–	8PQ5000-3BA52	8PQ5000-3BA63	8PQ5000-4BA73	8PQ6000-5BA13	8PQ5000-4BA80
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72
2x 8PQ5000-4BA60 + 2x 8PQ5000-4BA68	8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70	8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70	8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72
–	8PQ5000-3BA53	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72
2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70	8PQ5000-3BA55	8PQ5000-3BA63	8PQ5000-4BA74	8PQ6000-5BA17	8PQ5000-3BA72
–	8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74
–	8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74
2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70	8PQ5000-3BA56	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74
–	8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74
–	8PQ5000-3BA54	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74
2x 8PQ5000-4BA62 + 2x 8PQ5000-4BA70	8PQ5000-3BA56	8PQ5000-3BA63	8PQ5000-4BA75	8PQ6000-5BA20	8PQ5000-3BA74

Section expansion

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



3-pole, width 800 mm

1 Side

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
		250 mm	Withdrawable	■	–	–	8PQ5000-2BA30	8PQ5000-2BA62
3VA20	100 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA62
3VA21	160 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA62
3VA22	250 A	200 mm	Fixed-mounted	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA30	8PQ5000-2BA62
		250 mm	Withdrawable	■	–	■	8PQ5000-2BA30	8PQ5000-2BA62
3VA23	400 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62
3VA24	630 A	250 mm	Fixed-mounted	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62
			Plug-in	■	■	■	8PQ5000-2BA33	8PQ5000-2BA62
		300 mm	Withdrawable	■	–	–	8PQ5000-2BA33	8PQ5000-2BA62

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③ Increase in module height

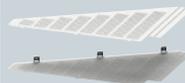
④ Vertical busbar connection

⑤ Segment covers

⑥ Support plates

⑦ Connection compartments

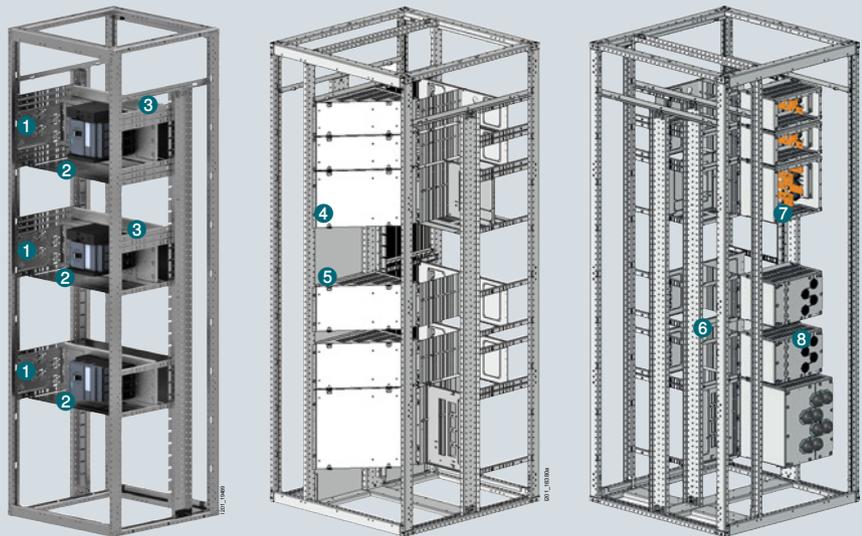
⑧ Cover plates



–		8PQ5000-3BA57	8PQ5000-3BA64	8PQ5000-4BA76	8PQ6000-5BA13	8PQ5000-4BA80
–		8PQ5000-3BA57	8PQ5000-3BA64	8PQ5000-4BA76	8PQ6000-5BA13	8PQ5000-4BA80
–		8PQ5000-3BA57	8PQ5000-3BA64	8PQ5000-4BA76	8PQ6000-5BA13	8PQ5000-4BA80
–		8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA17	8PQ5000-3BA72
–		8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA17	8PQ5000-3BA72
8PQ5000-4BA61	+ 8PQ5000-4BA71	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA17	8PQ5000-3BA72
–		8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
–		8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
8PQ5000-4BA63	+ 8PQ5000-4BA72	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
–		8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
–		8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
8PQ5000-4BA63	+ 8PQ5000-4BA72	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
–		8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-8BA30	8PQ5000-3BA72
–		8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-8BA30	8PQ5000-3BA72
8PQ5000-4BA63	+ 8PQ5000-4BA72	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-8BA30	8PQ5000-3BA72
–		8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
–		8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
8PQ5000-4BA63	+ 8PQ5000-4BA72	8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
–		8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
–		8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
8PQ5000-4BA63	+ 8PQ5000-4BA72	8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74

Section expansion

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



4-pole, width 800 mm

1 Side

2 Horizontal



Type	I_n	Height	Operating mechanism	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
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

③ Increase in module height

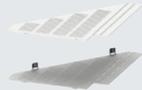
④ Vertical busbar connection

⑤ Segment covers

⑥ Support plates

⑦ Connection compartments

⑧ Cover plates



–	8PQ5000-3BA57	8PQ5000-3BA64	8PQ5000-4BA76	8PQ6000-5BA13	8PQ5000-4BA80
–	8PQ5000-3BA57	8PQ5000-3BA64	8PQ5000-4BA76	8PQ6000-5BA13	8PQ5000-4BA80
–	8PQ5000-3BA57	8PQ5000-3BA64	8PQ5000-4BA76	8PQ6000-5BA13	8PQ5000-4BA80
–	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA17	8PQ5000-3BA72
–	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA17	8PQ5000-3BA72
2x 8PQ5000-4BA61 + 2x 8PQ5000-4BA71	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA17	8PQ5000-3BA72
–	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA14	8PQ5000-3BA72
–	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA17	8PQ5000-3BA72
–	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA17	8PQ5000-3BA72
2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72	8PQ5000-3BA58	8PQ5000-3BA64	8PQ5000-4BA77	8PQ6000-5BA17	8PQ5000-3BA72
–	8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
–	8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72	8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
–	8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
–	8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74
2x 8PQ5000-4BA63 + 2x 8PQ5000-4BA72	8PQ5000-3BA60	8PQ5000-3BA64	8PQ5000-4BA78	8PQ6000-5BA20	8PQ5000-3BA74

Section expansion

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

Accessories

⊞ Plug-in rails			
	Equipment height	Busbar system	Article No.
	1600 mm	Top	8PQ3000-0BA82
	1800 mm	Rear or without	8PQ3000-0BA83

Section expansion

3K switch disconnectors



Horizontal

3-pole



4-pole



Switching devices	Width	Height	Device holders	Covers	Device holders	Covers
3KL50/3KL52	600 mm	250 mm	–	–	–	–
		300 mm	8PQ6000-2BA65	8PQ2030-6BA06	8PQ6000-2BA65	8PQ2030-6BA06
3KL55/3KL57	600 mm	350 mm	8PQ6000-2BA71	8PQ2035-6BA08	8PQ6000-2BA71	8PQ2035-6BA08
3KL61	600 mm	450 mm	–	–	–	–
		550 mm	8PQ6000-2BA50	8PQ2055-6BA02	8PQ6000-2BA50	8PQ2055-6BA02
3KL711/3KA711	600 mm	200 mm	8PQ6000-2BA52	8PQ2020-6BA10	8PQ6000-2BA52	8PQ2020-6BA10
		800 mm	–	–	–	–
3KL712/3KA712	600 mm	250 mm	8PQ6000-2BA55	8PQ2025-6BA03	8PQ6000-2BA55	8PQ2025-6BA03
		800 mm	–	–	–	–
3KL713/3KA713	600 mm	300 mm	8PQ6000-2BA58	8PQ2030-6BA04	8PQ6000-2BA58	8PQ2030-6BA04
		800 mm	–	–	–	–
3KL714/3KA714	600 mm	350 mm	8PQ6000-2BA62	8PQ2035-6BA06	8PQ6000-2BA62	8PQ2035-6BA06
		800 mm	–	–	–	–
3KL715/3KA715 ¹⁾	600 mm	450 mm	8PQ6000-2BA67	8PQ2045-6BA02	8PQ6000-2BA67	8PQ2045-6BA02
		800 mm	–	–	–	–

¹⁾ Due to the size of its handle, the 3KA715 disconnector can be used only up to 1250 A/35 kA when installed horizontally.
Due to the size of its handle, the 1250 A/50 kA 3KA715 disconnector requires an additional 200 mm cover.

⊗ Vertical

3-pole



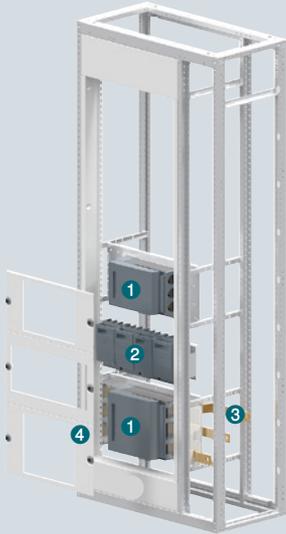
4-pole



3-pole		4-pole	
Device holders	Covers	Device holders	Covers
8PQ6000-2BA66	8PQ2025-6BA05	8PQ6000-2BA66	8PQ2025-6BA05
–	–	–	–
8PQ6000-2BA72	8PQ2035-6BA10	8PQ6000-2BA72	8PQ2035-6BA10
8PQ6000-2BA51	8PQ2045-6BA01	–	–
–	–	–	–
8PQ6000-2BA53	8PQ2020-6BA11	8PQ6000-2BA53	8PQ2020-6BA11
8PQ6000-2BA54	8PQ2020-8BA04	8PQ6000-2BA54	8PQ2020-8BA04
8PQ6000-2BA56	8PQ2025-6BA04	8PQ6000-2BA56	8PQ2025-6BA04
8PQ6000-2BA57	8PQ2025-8BA02	8PQ6000-2BA57	8PQ2025-8BA02
8PQ6000-2BA60	8PQ2030-6BA05	8PQ6000-2BA60	8PQ2030-6BA05
8PQ6000-2BA61	8PQ2030-8BA02	8PQ6000-2BA61	8PQ2030-8BA02
8PQ6000-2BA63	8PQ2035-6BA07	8PQ6000-2BA63	8PQ2035-6BA07
8PQ6000-2BA64	8PQ2035-8BA04	8PQ6000-2BA64	8PQ2035-8BA04
8PQ6000-2BA68	8PQ2045-6BA03	8PQ6000-2BA68	8PQ2045-6BA03
8PQ6000-2BA70	8PQ2045-8BA01	8PQ6000-2BA70	8PQ2045-8BA01

Section expansion

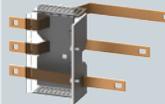
3NP1 fuse switch disconnectors, 3-pole



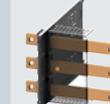
1 Horizontal



2 Section busbars



4 Cable connection



Switching devices	Width	Device holders	Covers	Section busbars	Cable connection
3NP1143	600 mm	8PQ6000-3BA75	8PQ2025-6BA16	8PQ6000-5BA68	8PQ6000-5BA72
3NP1153	600 mm	8PQ6000-3BA75	8PQ2025-6BA17	8PQ6000-5BA70	8PQ6000-5BA73
3NP1163	600 mm	8PQ6000-3BA77	8PQ2030-6BA22	8PQ6000-5BA71	8PQ6000-5BA74

2 Vertical



Switching device	Width	No. of switching devices	Device holders	Covers
3NP1123	600 mm	4	8PQ6000-3BA78	8PQ2025-6BA18
	800 mm	6	8PQ6000-3BA82	8PQ2025-8BA10
3NP1133	600 mm	4	8PQ6000-3BA78	8PQ2030-6BA23
	800 mm	5	8PQ6000-3BA82	8PQ2030-8BA11

Section expansion

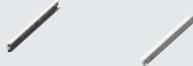
3NJ4 fuse switch disconnectors



	Device holders	Busbar holders	Covers
			
Size	Width	No. of switching devices	
Sizes 1, 2, 3	600 mm	4 × 100 mm	8PQ6000-2BA48
	800 mm	6 × 100 mm	8PQ6000-2BA48
			2 × 3NJ5974-0AB
			2 × 3NJ5974-0AB
			8PQ2000-6BA06
			8PQ2000-8BA06

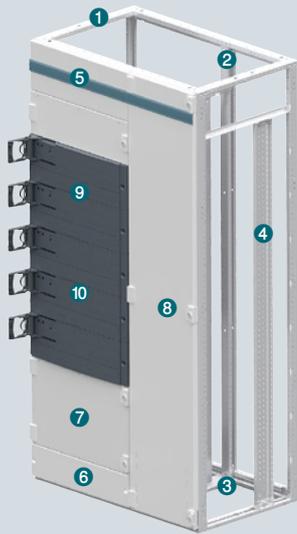
Accessories

Blanking covers			
	Size	Width	Article No.
	Size 00	50 mm	3NJ4912-2AA00
	Sizes 1, 2, 3	100 mm	3NJ4912-2BA00

Modular doors	Separation, form 3b	Separation, horizontal	Support rails
			
<p>8PQ2080-6BA10 8PQ2080-8BA05</p>	<p>8PQ5000-1BA70 8PQ5000-1BA71</p>	<p>8PQ5000-2BA61 8PQ5000-2BA62</p>	<p>8PQ5000-2BA63 8PQ5000-2BA63</p>

Section expansion

3NJ6 switch disconnectors with fuses



Technical specifications, distribution busbar

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

Frame

Main busbar at top

1 Frame	2 Exterior intermediate uprights	3 Bottom plate partition crossbars	4 Uprights

Width	Depth				
600 + 400 mm	400 mm	8PQ1201-4BA02	8PQ3000-1BA43	1× 8PQ3000-1BA38	8PQ3000-0BA65
	600 mm	8PQ1201-6BA02	8PQ3000-1BA43	1× 8PQ3000-1BA40	8PQ3000-0BA01
	800 mm	8PQ1201-8BA03	8PQ3000-1BA43	2× 8PQ3000-1BA38	8PQ3000-0BA02
600 + 600 mm	400 mm	8PQ1202-4BA02	8PQ3000-1BA43	1× 8PQ3000-1BA38	8PQ3000-0BA65
	600 mm	8PQ1202-6BA02	8PQ3000-1BA43	1× 8PQ3000-1BA40	8PQ3000-0BA01
	800 mm	8PQ1202-8BA02	8PQ3000-1BA43	2× 8PQ3000-1BA38	8PQ3000-0BA02

15

Device compartment

Head compartment covers

	Height 225 mm	Article No. 8PQ2022-6BA01
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3NJ6 assembly kit

	Height 1600 mm	Width 600 mm	Article No. 8PQ3000-1BA48
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Busbar cover

	Height	Article No.
	200 mm	8x 3NJ6916-4EA00

7 Device compartments

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

10 Blanking covers

	Height	Article No.
	50 mm	3NJ6900-4CB00

Form 2b separation

	Position of main busbar	Width	Depth	Article No.
	Top, front	600 mm	400 mm	8PQ3000-1BA44
			600 mm	8PQ3000-1BA45
			800 mm	8PQ3000-1BA46
Top, both sides	600 mm	800 mm	8PQ3000-1BA47	

6 Base compartment covers

	Height	Article No.
	150 mm	8PQ2000-6BA07

Cable compartment

Form 2b separation

	Position of main busbar	Width	Depth	Article No.
	Top, front	400 mm	400 mm	8PQ3000-0BA67
			600 mm	8PQ3000-0BA52
			800 mm	8PQ3000-0BA55
			600 mm	8PQ3000-0BA68
			600 mm	8PQ3000-0BA53
			800 mm	8PQ3000-0BA56
Top, both sides	400 mm	800 mm	8PQ3000-0BA58	
		600 mm	8PQ3000-0BA60	

8 Section doors

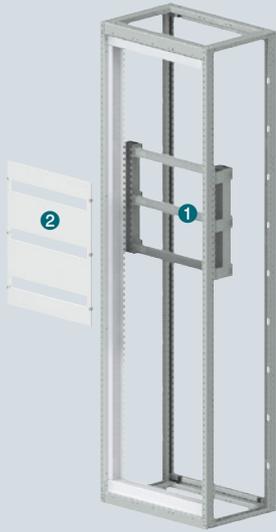
	Lock type	Hinge position	Width	Article No.
	Double-bit	Left	400 mm	8PQ2197-4BA08
			600 mm	8PQ2197-6BA06
		Right	400 mm	8PQ2197-4BA11
			600 mm	8PQ2197-6BA13
	Profile semicylinders	Left	400 mm	8PQ2197-4BA06
			600 mm	8PQ2197-6BA04
		Right	400 mm	8PQ2197-4BA07
			600 mm	8PQ2197-6BA05

Terminal covers, form 4b

	Version	Article No.
	Size 00	3NJ6923-1DA00
	Size 1	3NJ6933-1DA01
	Size 2	3NJ6943-1DA00
	4th pole for all sizes	3NJ6904-1DA00

Section expansion

Modular installation devices



Internal covers

1 Device holders 2 Covers



Width	MW	Tier spacing	Height	1 Device holders	2 Covers
600 mm	1x 24	150 mm	150 mm	1x 8PQ6000-3BA36	8PQ2015-6BA07
		200 mm	200 mm	1x 8PQ6000-3BA36	8PQ2020-6BA12
800 mm	1x 35	150 mm	150 mm	1x 8PQ6000-3BA37	8PQ2015-8BA03
		200 mm	200 mm	1x 8PQ6000-3BA37	8PQ2020-8BA05

1 Device holders 2 Covers



Width	MW	Tier spacing	Height	1 Device holders	2 Covers
600 mm	2x 24	150 mm	300 mm	2x 8PQ6000-3BA36	8PQ2030-6BA07
		200 mm	400 mm	2x 8PQ6000-3BA36	8PQ2040-6BA10
800 mm	2x 35	150 mm	300 mm	2x 8PQ6000-3BA37	8PQ2030-8BA03
		200 mm	400 mm	2x 8PQ6000-3BA37	8PQ2040-8BA10

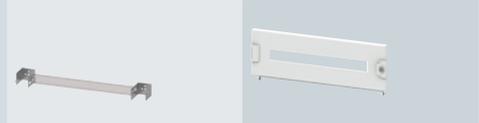
1 Device holders 2 Covers



Width	MW	Tier spacing	Height	1 Device holders	2 Covers
600 mm	3x 24	150 mm	450 mm	3x 8PQ6000-3BA36	8PQ2045-6BA04
		200 mm	600 mm	3x 8PQ6000-3BA36	8PQ2060-6BA04
800 mm	3x 35	150 mm	450 mm	3x 8PQ6000-3BA37	8PQ2045-8BA02
		200 mm	600 mm	3x 8PQ6000-3BA37	8PQ2060-8BA02

Modular doors

1 Device holders 2 Covers



Width	MW	Tier spacing	Height	1 Device holders	2 Covers
600 mm	1x 24	200 mm	200 mm	1x 8PQ6000-6BA52	8PQ2020-6BA28
800 mm	1x 35	200 mm	200 mm	1x 8PQ6000-6BA53	8PQ2020-8BA14

Accessories

Cable duct fastening



Version	Article No.
Mounting brackets	8PQ6000-0BA16

Blanking strips



Versions	Article No.
For 12 MW	8GK9910-0KK00
Length 1 m, to cut to length	8GK9910-0KK01

Section expansion

Cable section



1 PE bars



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

2 N/PEN connection



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

3 Cable fixtures



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

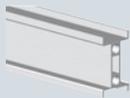


Version	Width	Depth	Scope of supply	Article No.
C profile (30 mm)	350 mm	–	5 units	8PQ3000-0BA38
	400 mm	–	5 units	8PQ3000-0BA41
	600 mm	–	5 units	8PQ3000-0BA42
	800 mm	–	5 units	8PQ3000-0BA43
	–	400 mm	5 units	8PQ3000-0BA38
	–	600 mm	5 units	8PQ3000-0BA38
	–	800 mm	5 units	8PQ3000-0BA38

4 DIN rail outgoing terminals



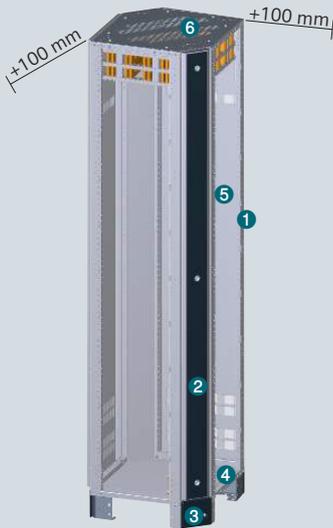
Version	Scope of supply	Article No.
Universal brackets	10 units	8PQ9400-0BA01



Length	DIN rail	Article No.
1600 mm	35 mm	8PQ9600-0BA01

Section expansion

Corner sections



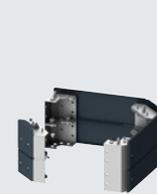
Main busbar at bottom

1 Frames

2 Conversion kits

3 Base corner pieces

4 Base plates



Depth			Height		IP20
			100 mm	200 mm	
400 mm	8PQ1204-4BA01	8PQ1200-0BA03	8PQ1010-0BA04	8PQ1024-4BA01	8PQ2300-4BA25
600 mm	8PQ1206-6BA01	8PQ1200-0BA03	8PQ1010-0BA05	8PQ1026-6BA01	8PQ2300-6BA27
800 mm	8PQ1208-8BA01	8PQ1200-0BA03	8PQ1018-8BA01	8PQ1028-8BA01	8PQ2300-8BA14

Main busbar at top

⊖ Rear panels

⊖ Top plates



IP55	IP40	IP55	IP40	IP55	IPX1
8PQ2304-4BA12	2x 8PQ2420-4BA02	2x 8PQ2420-4BA01	8PQ2304-4BA10	8PQ2304-4BA08	8PQ2304-4BA11
8PQ2306-6BA12	2x 8PQ2420-6BA02	2x 8PQ2420-6BA01	8PQ2306-6BA10	8PQ2306-6BA08	8PQ2306-6BA11
8PQ2308-8BA08	2x 8PQ2420-8BA02	2x 8PQ2420-8BA01	8PQ2308-8BA06	8PQ2308-8BA05	8PQ2308-8BA07

Section expansion

Mounting plates

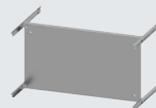


	❶ Double section doors – with double-bit lock		❶ Double section doors – for profile semicylinders		❷ Inner doors	Inner door struts
					Height 1900 mm 	Height 700 mm
Width	IP40	IP55	IP40	IP55		
600 mm	–	–	–	–	8PQ2000-6BA05	2x 8PQ2080-0BA07
800 mm	–	–	–	–	8PQ2000-8BA05	2x 8PQ2080-0BA07
1000 mm (600 mm + 400 mm)	8PQ2197-1BA14	8PQ2197-1BA13	8PQ2197-1BA16	8PQ2197-1BA15	8PQ2000-1BA01	2x 8PQ2080-0BA07
1200 mm (600 mm + 600 mm)	8PQ2197-2BA11	8PQ2197-2BA10	8PQ2197-2BA13	8PQ2197-2BA12	–	–

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	❸ Mounting plates	❹ Connecting panels		
Height	Position of main busbar	Width		
1600 mm	Top	400 mm	8PQ3000-0BA33	8PQ3000-1BA10
		600 mm	8PQ3000-0BA35	8PQ3000-1BA10
		800 mm	8PQ3000-0BA37	8PQ3000-1BA10
		1000 mm	8PQ3000-1BA06	8PQ3000-1BA10
		1200 mm	8PQ3000-1BA07	8PQ3000-1BA10
1900 mm	Without	400 mm	8PQ3000-0BA32	8PQ3000-1BA08
		600 mm	8PQ3000-0BA34	8PQ3000-1BA08
		800 mm	8PQ3000-0BA36	8PQ3000-1BA08
		1000 mm	8PQ3000-1BA04	8PQ3000-1BA08
		1200 mm	8PQ3000-1BA05	8PQ3000-1BA08

Modular mounting plates



Height	Width		
	400 mm	600 mm	800 mm
150 mm	8PQ3000-2BA60	8PQ3000-2BA62	8PQ3000-2BA64
200 mm	8PQ3000-2BA17	8PQ3000-1BA56	8PQ3000-1BA58
300 mm	8PQ3000-2BA66	8PQ3000-2BA51	8PQ3000-2BA53
400 mm	8PQ3000-2BA18	8PQ3000-1BA61	8PQ3000-1BA63
550 mm	–	8PQ3000-3BA07	8PQ3000-3BA08
600 mm	8PQ3000-2BA21	8PQ3000-1BA65	8PQ3000-1BA67
800 mm	8PQ3000-2BA23	8PQ3000-1BA26	8PQ3000-1BA28

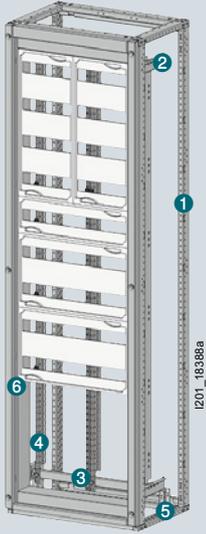
Uprights



Height	Position of main busbar	Depth	
1600 mm	Top	600 mm	8PQ3000-0BA01
		800 mm	8PQ3000-0BA02
1900 mm	Without	600 mm	8PQ3000-0BA03
		800 mm	8PQ3000-0BA03

Section expansion

ALPHA 8GK DIN sections, frame



Main busbar at top: Equipment height 1650 mm

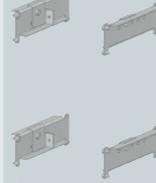
Main busbar at bottom: Equipment height 1800 mm

① Frames

② Adapters

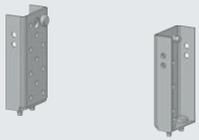
③ Crossbars

④ Longitudinal stays

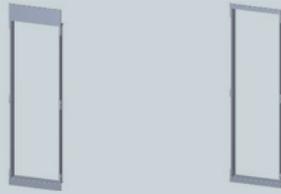


Width	Depth					
350 mm	400 mm	8PQ1200-4BA15	8PQ3000-1BA74	8PQ3000-1BA76	8PQ3000-2BA88	8PQ3000-1BA82
	600 mm	8PQ1200-6BA14	8PQ3000-1BA74	8PQ3000-1BA76	8PQ3000-2BA88	8PQ3000-1BA82
	800 mm	8PQ1200-8BA01	8PQ3000-1BA74	8PQ3000-1BA76	8PQ3000-2BA88	8PQ3000-1BA82
600 mm	400 mm	8PQ1206-4BA01	8PQ3000-1BA74	8PQ3000-1BA78	8PQ3000-2BA88	8PQ3000-1BA82
	600 mm	8PQ1206-6BA01	8PQ3000-1BA74	8PQ3000-1BA78	8PQ3000-2BA88	8PQ3000-1BA82
	800 mm	8PQ1206-8BA01	8PQ3000-1BA74	8PQ3000-1BA78	8PQ3000-2BA88	8PQ3000-1BA82
850 mm	400 mm	8PQ1200-4BA16	8PQ3000-1BA74	8PQ3000-1BA80	8PQ3000-2BA88	8PQ3000-1BA82
	600 mm	8PQ1200-6BA15	8PQ3000-1BA74	8PQ3000-1BA80	8PQ3000-2BA88	8PQ3000-1BA82
	800 mm	8PQ1200-8BA02	8PQ3000-1BA74	8PQ3000-1BA80	8PQ3000-2BA88	8PQ3000-1BA82

Supports



Touch protection covers



8PQ3000-1BA75	8PQ3000-2BA85	8PQ3000-2BA45
8PQ3000-1BA75	8PQ3000-2BA85	8PQ3000-2BA45
8PQ3000-1BA75	8PQ3000-2BA85	8PQ3000-2BA45
8PQ3000-1BA75	8PQ3000-2BA86	8PQ3000-2BA46
8PQ3000-1BA75	8PQ3000-2BA86	8PQ3000-2BA46
8PQ3000-1BA75	8PQ3000-2BA86	8PQ3000-2BA46
8PQ3000-1BA75	8PQ3000-2BA87	8PQ3000-2BA47
8PQ3000-1BA75	8PQ3000-2BA87	8PQ3000-2BA47
8PQ3000-1BA75	8PQ3000-2BA87	8PQ3000-2BA47

Section expansion

ALPHA 8GK DIN sections, enclosure



Main busbar at top

1 Bases

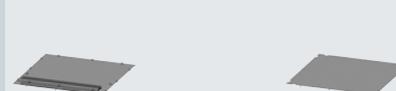
Corners with front cover



Side covers



2 Bottom plates



Width	Depth	Height 100 mm		Height 200 mm		Height 100 mm	
		100 mm	200 mm	IP40 cable entry	IP55 closed		
350 mm	400 mm	8PQ1010-0BA01	8PQ1020-0BA01	8PQ1010-4BA01	8PQ2300-4BA18	8PQ2300-4BA16	
	600 mm	8PQ1010-0BA01	8PQ1020-0BA01	8PQ1010-6BA01	8PQ2300-6BA22	8PQ2300-6BA20	
	800 mm	8PQ1010-0BA01	8PQ1020-0BA01	8PQ1010-8BA01	2x 8PQ2300-4BA18	2x 8PQ2300-4BA16	
600 mm	400 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-4BA01	8PQ2306-4BA06	8PQ2306-4BA05	
	600 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-6BA01	8PQ2306-6BA06	8PQ2306-6BA05	
	800 mm	8PQ1016-0BA01	8PQ1026-0BA01	8PQ1010-8BA01	2x 8PQ2306-4BA06	2x 8PQ2306-4BA05	
850 mm	400 mm	8PQ1010-0BA02	8PQ1020-0BA02	8PQ1010-4BA01	8PQ2300-4BA20	8PQ2300-4BA17	
	600 mm	8PQ1010-0BA02	8PQ1020-0BA02	8PQ1010-6BA01	8PQ2300-6BA23	8PQ2300-6BA21	
	800 mm	8PQ1010-0BA02	8PQ1020-0BA02	8PQ1010-8BA01	2x 8PQ2300-4BA20	2x 8PQ2300-4BA17	

Main busbar at bottom

⊕ Rear panels

⊕ Side panels



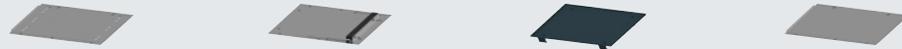
IP20	IP40	IP55	IP40 with design strip	IP55
8PQ2300-4BA23	8PQ2420-0BA01	8PQ2420-0BA03	8PQ2520-4BA01	8PQ2520-4BA02
8PQ2300-6BA25	8PQ2420-0BA01	8PQ2420-0BA03	8PQ2520-6BA01	8PQ2520-6BA02
8PQ2300-8BA10	8PQ2420-0BA01	8PQ2420-0BA03	8PQ2520-8BA01	8PQ2520-8BA02
8PQ2306-4BA10	8PQ2420-6BA02	8PQ2420-6BA01	8PQ2520-4BA01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

Section expansion

ALPHA 8GK DIN sections, enclosure



⑤ Top plates



Width	Depth	IP40	IP40 cable entry	IPX1 upgrade	IP55
350 mm	400 mm	8PQ2300-4BA06	8PQ2300-4BA14	8PQ2300-4BA11	8PQ2300-4BA04
	600 mm	8PQ2300-6BA13	8PQ2300-6BA17	8PQ2300-6BA15	8PQ2300-6BA11
	800 mm	8PQ2300-8BA03	8PQ2300-8BA07	8PQ2300-8BA05	8PQ2300-8BA01
600 mm	400 mm	8PQ2306-4BA02	8PQ2306-4BA03	8PQ2306-4BA04	8PQ2306-4BA01
	600 mm	8PQ2306-6BA02	8PQ2306-6BA03	8PQ2306-6BA04	8PQ2306-6BA01
	800 mm	8PQ2306-8BA02	8PQ2306-8BA03	8PQ2306-8BA04	8PQ2306-8BA01
850 mm	400 mm	8PQ2300-4BA07	8PQ2300-4BA15	8PQ2300-4BA12	8PQ2300-4BA05
	600 mm	8PQ2300-6BA14	8PQ2300-6BA18	8PQ2300-6BA16	8PQ2300-6BA12
	800 mm	8PQ2300-8BA04	8PQ2300-8BA08	8PQ2300-8BA06	8PQ2300-8BA02

Section expansion

ALPHA 8GK DIN sections, doors



6 Doors



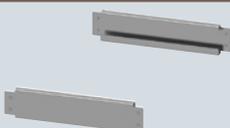
Hinge position	Width	IP40	IP55	IP55 glass doors
With double-bit lock				
Left	350 mm	8PQ2197-0BA03	8PQ2197-0BA06	–
	600 mm	8PQ2197-6BA06	8PQ2197-6BA03	8PQ2197-6BA10
	850 mm	8PQ2197-0BA04	8PQ2197-0BA07	8PQ2197-0BA01
Right	350 mm	8PQ2197-0BA16	8PQ2197-0BA18	–
	600 mm	8PQ2197-6BA13	8PQ2197-6BA12	8PQ2197-6BA14
	850 mm	8PQ2197-0BA17	8PQ2197-0BA20	8PQ2197-0BA21
For profile semicylinders				
Left	350 mm	8PQ2197-0BA34	8PQ2197-0BA31	–
	600 mm	8PQ2197-6BA04	8PQ2197-6BA01	8PQ2197-6BA07
	850 mm	8PQ2197-0BA35	8PQ2197-0BA32	8PQ2197-0BA33
Right	350 mm	8PQ2197-0BA40	8PQ2197-0BA36	–
	600 mm	8PQ2197-6BA05	8PQ2197-6BA02	8PQ2197-6BA08
	850 mm	8PQ2197-0BA41	8PQ2197-0BA37	8PQ2197-0BA38

Section expansion

ALPHA 8GK DIN sections, doors

Accessories

Flat cylinders/two-way interlocking mechanism				
	Version		Article No.	
	Rotary handles with flat cylinder	<ul style="list-style-type: none"> • With key • Identical key type 	8PQ9400-0BA07	
	Rotary handles with two-way interlocking mechanism		8PQ9400-0BA08	
	Coupling bars		8PQ9400-0BA27	
	Locking rods		8PQ9400-0BA37	
	Bar guides		8PQ9400-0BA36	
	Profile semicylinders			
	Rotary handles for profile semicylinders		8PQ9400-0BA41	
	Coupling bars		8PQ9400-0BA28	
	Locking rods		8PQ9400-0BA38	
	Bar guides		8PQ9400-0BA36	
	Profile semicylinders	Acc. to DIN 18252/18254, 8 × 45° adjustable, with identical keys (key number 333), including key		8PQ9400-0BA26
	Door hinges			
	Version	Scope of supply	Article No.	
	Suitable for modular or section doors	2 units	8PQ9400-0BA55	

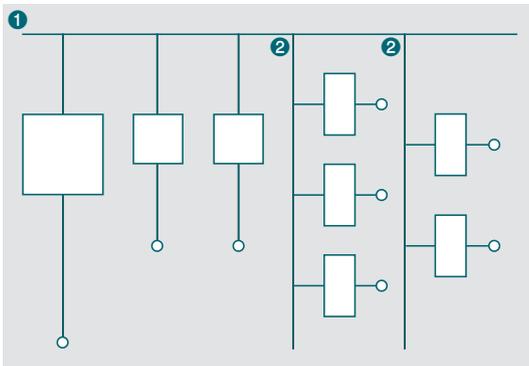
Cubicle keys			
	Version	Scope of supply	Article No.
	3 mm double bit	10 units	8PQ9400-0BA12
Inner door struts			
	Height	Article No.	
	1975 mm	8PQ2197-0BA10	
Cubicle ID plate			
	Version	Article No.	
	SIVACON designed by Siemens	8PQ9400-0BA06	
Reinforcements for transport			
	Height	Width/depth	Article No.
	100 mm	350 mm	8PQ1010-0BA06
		400 mm	8PQ1014-0BA02
		600 mm	8PQ1016-0BA02
		800 mm	8PQ1018-0BA02
		850 mm	8PQ1010-0BA07

Internal separation

Quick selection guide

Form 1

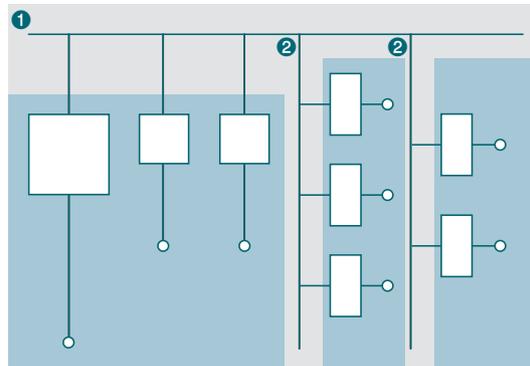
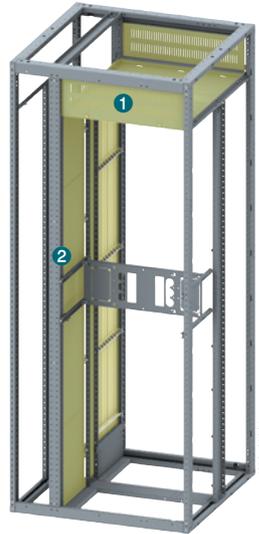
Outgoing feeder panel
No internal separation



 Functional unit  Connection

Form 2b

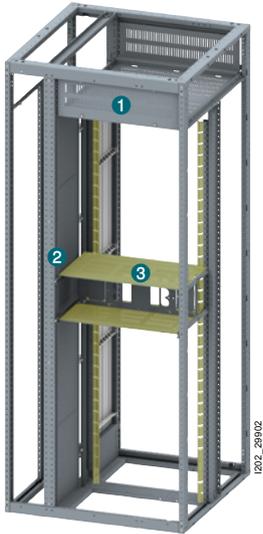
Outgoing feeder panel
+ separation of main busbar ①
+ separation of the vertical busbar ②



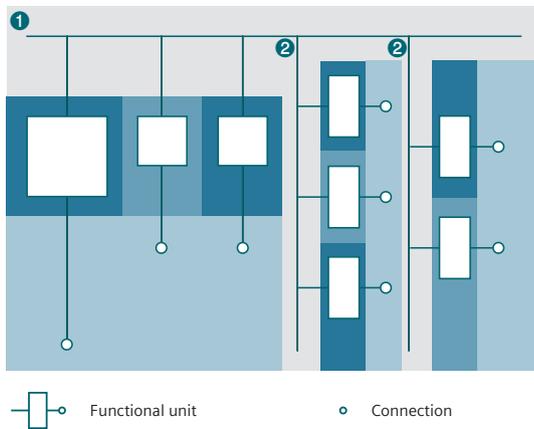
 Functional unit  Connection

Form 3b

Outgoing feeder panel
 With separation of main busbar ❶
 With separation of the vertical busbar ❷
 + separation of device compartments (functional units) ❸

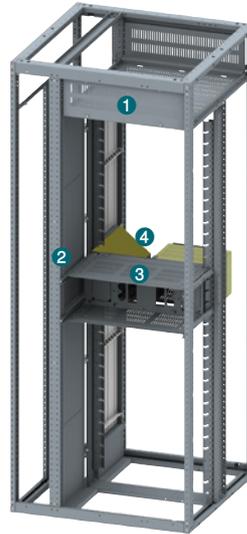


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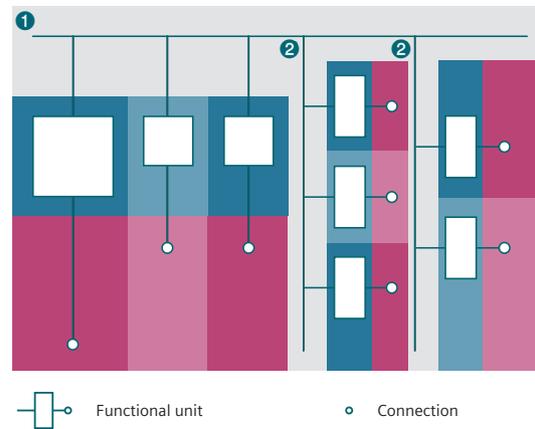


Form 4b

Outgoing feeder panel
 With separation of main busbar ❶
 With separation of the vertical busbar ❷
 With separation of device compartments (functional units) ❸
 + separation of connections ❹



1202_29103



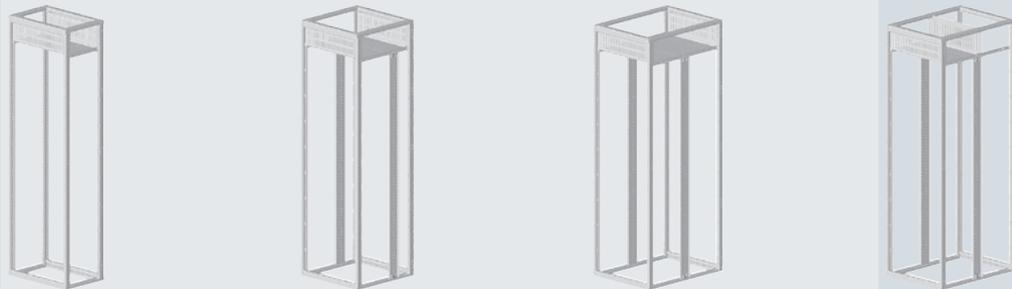
Internal separation

Main busbar, form 2b



Main busbar at top

1 Main busbars



Width	Depth 400 mm			Depth 800 mm	
	600 mm	800 mm		800 mm	
200 mm	8PQ3000-1BA52	8PQ3000-1BA53	8PQ3000-1BA55	8PQ3000-1BA54	
350 mm	8PQ3000-2BA68	8PQ3000-2BA71	8PQ3000-2BA75	8PQ3000-2BA73	
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	
850 mm	8PQ3000-2BA70	8PQ3000-2BA72	8PQ3000-2BA76	8PQ3000-2BA74	
1000 mm	8PQ3000-1BA13	8PQ3000-1BA14	8PQ3000-1BA20	8PQ3000-1BA17	
1200 mm	8PQ3000-1BA15	8PQ3000-1BA16	8PQ3000-1BA21	8PQ3000-1BA18	

Main busbar at bottom

Main busbar at rear



Depth
400 mm

600 mm

800 mm

Depth
800 mm

800 mm

–

–

–

–

–

8PQ3000-3BA13

8PQ3000-3BA22

8PQ3000-3BA31

8PQ3000-2BA77

–

8PQ3000-3BA14

8PQ3000-3BA23

8PQ3000-3BA32

8PQ3000-0BA78

8PQ5000-4BA24

8PQ3000-3BA15

8PQ3000-3BA24

8PQ3000-3BA33

8PQ3000-0BA80

8PQ5000-4BA25

8PQ3000-3BA16

8PQ3000-3BA25

8PQ3000-3BA34

8PQ3000-0BA81

8PQ5000-4BA26

8PQ3000-3BA17

8PQ3000-3BA26

8PQ3000-3BA35

8PQ3000-2BA78

–

8PQ3000-3BA18

8PQ3000-3BA27

8PQ3000-3BA36

8PQ3000-1BA22

8PQ5000-4BA27

8PQ3000-3BA20

8PQ3000-3BA28

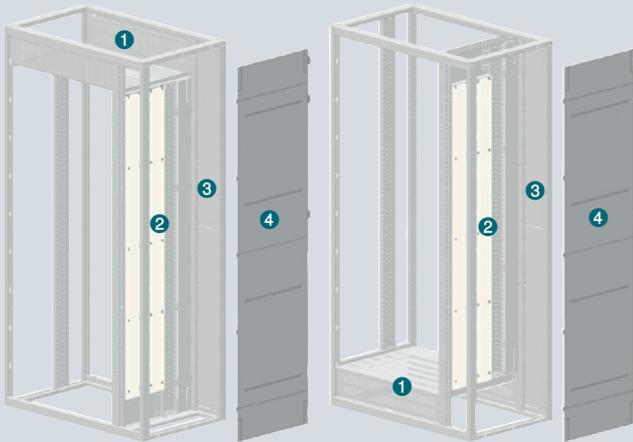
8PQ3000-3BA37

8PQ3000-1BA23

–

Internal separation

Vertical busbar, form 2b



Main busbar at top

Without main busbar

Vertical busbar

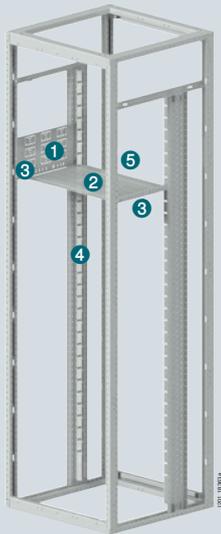


Width	Main busbar at top			Without main busbar		
	Depth 400 mm	600 mm	800 mm	Depth 800 mm	Depth 400 mm	600 mm
200 mm	8PQ4000-OBA05	8PQ4000-OBA07	8PQ4000-OBA64	8PQ4000-OBA02	8PQ4000-OBA06	8PQ4000-OBA03
400 mm	8PQ4000-OBA05	8PQ4000-OBA07	8PQ4000-OBA64	8PQ4000-OBA01	8PQ4000-OBA06	8PQ4000-OBA03

③ Touch protection covers			④ Vertical separation between sections		
					
800 mm	Depth 600 mm	800 mm	Depth 400 mm	600 mm	800 mm
8PQ4000-0BA76	8PQ3000-2BA50	8PQ3000-2BA50	8PQ3000-0BA15	8PQ3000-0BA16	2x 8PQ3000-0BA15
8PQ4000-0BA76	8PQ3000-0BA51	8PQ3000-0BA51	8PQ3000-0BA15	8PQ3000-0BA16	2x 8PQ3000-0BA15

Internal separation

Modular kits, form 3b



Main busbar at top

Main busbar at bottom

Main busbar at rear

Frame without main busbar

① Side

⊗ Horizontal

Kit version support rail

Kit version crossbar



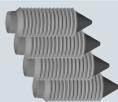
Height	Branch current	Assembly kits	Branch current	Assembly kits	Width	
					400 mm	600 mm
50 mm		–		–	–	–
100 mm		8PQ5000-2BA27		–	8PQ5000-3BA44	8PQ5000-2BA61
150 mm		8PQ5000-2BA28		–	8PQ5000-3BA44	8PQ5000-2BA61
200 mm	≤250 A	8PQ5000-2BA30		–	8PQ5000-3BA44	8PQ5000-2BA61
	≥400 A	8PQ5000-2BA31		–	8PQ5000-3BA44	8PQ5000-2BA61
250 mm	≤250 A	8PQ5000-2BA32		–	8PQ5000-3BA44	8PQ5000-2BA61
	≥400 A	8PQ5000-2BA33		–	8PQ5000-3BA44	8PQ5000-2BA61
300 mm	≤250 A	8PQ5000-2BA34		–	8PQ5000-3BA44	8PQ5000-2BA61
	≥400 A	8PQ5000-2BA35		–	8PQ5000-3BA44	8PQ5000-2BA61
350 mm		8PQ5000-2BA36		–	8PQ5000-3BA44	8PQ5000-2BA61
400 mm		8PQ5000-2BA37	≥800 A	8PQ5000-3BA50	8PQ5000-3BA44	8PQ5000-2BA61
450 mm		8PQ5000-2BA38	≥800 A	8PQ5000-2BA65	8PQ5000-3BA44	8PQ5000-2BA61
500 mm		8PQ5000-2BA40	≥800 A	8PQ5000-2BA66	8PQ5000-3BA44	8PQ5000-2BA61
550 mm		8PQ5000-2BA41		–	8PQ5000-3BA44	8PQ5000-2BA61
600 mm		8PQ5000-2BA42	≥800 A	8PQ5000-2BA48	8PQ5000-3BA44	8PQ5000-2BA61
650 mm		8PQ5000-2BA43		–	8PQ5000-3BA44	8PQ5000-2BA61
700 mm		8PQ5000-2BA44	≥800 A	8PQ5000-2BA50	8PQ5000-3BA44	8PQ5000-2BA61
800 mm		8PQ5000-2BA45		–	8PQ5000-3BA44	8PQ5000-2BA61

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③ Support rails		④ Plug-in rails		⑤ Rear	
					
Width 800 mm		Height 1600 mm	1800 mm	Width 600 mm	800 mm
–	–	–	–	8PQ5000-2BA51	8PQ5000-2BA67
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-2BA52	8PQ5000-2BA68
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA40	–
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA41	8PQ5000-4BA48
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA41	8PQ5000-4BA48
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA42	8PQ5000-4BA50
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA42	8PQ5000-4BA50
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA43	–
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA43	–
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA44	8PQ5000-4BA51
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA45	8PQ5000-4BA52
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA46	8PQ5000-4BA53
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	–	–
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	8PQ5000-4BA47	–
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	–	–
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	–	–
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	–	–
8PQ5000-2BA62	8PQ5000-2BA63	8PQ3000-0BA82	8PQ3000-0BA83	–	–

Internal separation

Accessories

Connecting terminals				
	Rated current	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				
	Version	Version	Scope of supply	Article No.
	Cylinder-head screws	M6 × 10 mm	100 units	8PQ9500-0BA34
		M6 × 16 mm	100 units	8PQ9500-0BA32
		M6 × 20 mm	100 units	8PQ9500-0BA31
	Covering caps	M6, RAL 7035	100 units	8PQ9400-0BA14
	Countersunk screws	M6 × 12 mm	100 units	8PQ9500-1BA07
	Standardized parts - electrical connections			
	Version	Version	Scope of supply	Article No.
	Hexagonal nuts	For M10	50 units	8PQ9500-0BA05
	Spring washers	For M10	50 units	8PQ9500-0BA60
	Plain washers	For M10	50 units	8PQ9500-0BA67
	Lock washers	For M10	50 units	8PQ9500-0BA50

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

Transport aids				
	Version	Width	Scope of supply	Article No.
	Lifting eyebolts	–	4 units	8PQ9400-0BA11
	Lifting brackets	800 mm	2 units	8PQ3000-1BA01
		850 mm	2 units	8PQ3000-2BA38
		1000 mm	2 units	8PQ3000-1BA02
		1200 mm	2 units	8PQ3000-1BA03

Cable entries			
	Version	Scope of supply	Article No.
	Cables with diam. up to 20 mm	20 units	8PQ9400-0BA16
	Cables with diam. 14 ... 38 mm	6 units	8PQ9400-0BA33

Torx bits for screwdriver			
	Length	Scope of supply	Article No.
	200 mm	2 units	8PQ9400-0BA10

Extended delivery options			
	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

ALPHA UNIVERSAL 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

ALPHA UNIVERSAL 125



Busbars



Cu busbars



Busbar supports

Accessories



Bases



Crossbars



Partitions



Front covers



Locking systems

ALPHA 800 UNIVERSAL floor-mounted distribution boards

Rated current 800 A

Unequipped distribution boards

Degree of protection IP30/IP55



Height outside	inside	Depth outside	Width outside	inside	Safety 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

Unequipped distribution boards

Accessories

Sheet-steel doors

Versions	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 cable compartment	250 mm	1800 mm	900 mm	8GK9515-8KK41
		2000 mm	900 mm	8GK9515-8KK42

Transparent doors

Versions	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
		900 mm	8GK9507-8KK32
	2000 mm	600 mm	8GK9507-8KK22
		900 mm	8GK9507-8KK31
		900 mm	8GK9507-8KK32

Double doors

Versions	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

Unequipped distribution boards

Accessories

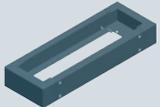
Vertical profile bars for compartment/busbars

	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.
	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	1800/2000 mm	100 mm	8GK9906-0KK15
			600 mm	8GK9906-0KK25
			900 mm	8GK9906-0KK35

Side panels

Color	Cubicle height	Cubicle width	Article No.
	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

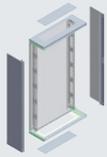
Versions	Height	Article No.	
	Mounting stays (pair)	1600 mm	8GK6850-0KK02
		1800 mm	8GK6850-0KK03
		2000 mm	8GK6850-0KK04
Rear universal supports	1800 mm	8GK6850-0KK05	
	2000 mm	8GK6850-0KK06	

Crossbars

Versions	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
							
Height outside	inside	Depth outside	Width outside	inside	Safety class I	Safety class I	Safety 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	8GK2100-4KS23	8GK2124-3KK33	–
1250 mm	1200 mm	250 mm	650 mm	600 mm	8GK2100-3KL23	8GK2124-4KK23	8GK9988-0KL02
			950 mm	900 mm	8GK2100-4KL23	8GK2124-4KK33	–

Accessories

Sheet-steel doors

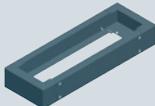
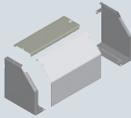
				Flat pack	Unequipped distribution boards
Versions	Cubicle height	Cubicle width	Article No.	Article No.	
Standard	400 mm	600 mm	8GK9515-3KK20	–	
	600 mm	600 mm	8GK9515-4KK20	8GK9515-4KK20	
	800 mm	600 mm	8GK9515-5KK20	8GK9515-5KK23	
	1000 mm	600 mm	8GK9515-6KK20	8GK9515-6KK23	
		900 mm	8GK9515-6KK30	8GK9515-6KK33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

Transparent doors

				Flat pack	Unequipped distribution boards
Versions	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	
Giugiaro design	400 mm	600 mm	8GK9507-2KK23	–	
		600 mm	8GK9507-4KK23	8GK9507-4KK23	
	800 mm	600 mm	8GK9507-5KK23	8GK9507-5KK23	
		600 mm	8GK9507-7KK23	8GK9507-7KK23	
	1000 mm	600 mm	8GK9507-7KK33	8GK9507-7KK33	
		900 mm	8GK9507-7KK33	8GK9507-7KK33	
1200 mm	600 mm	8GK9507-8KK23	8GK9507-8KK23		
	900 mm	8GK9507-8KK33	8GK9507-8KK33		

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Accessories

					Flat pack	Unequipped distribution boards	
Double doors							
	Versions	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	8GK9606-4KK10	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 of width 900 with double door and vertical profile bar

ALPHA 630 UNIVERSAL floor-mounted distribution boards

Rated current 630 A

					Flat pack	Unequipped distribution boards	Distribution boards with built-in distribution board panels	With assembly kit for 3VL molded case circuit breakers
					Degree of protection			
					IP43	IP30	IP55	IP55
								
Height outside	Height inside	Depth outside	Width outside	Width inside	Safety class I	Safety class I	Safety class I	Safety 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

					Flat pack	Unequipped distribution boards	
Sheet-steel doors							
	Versions	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 cable 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						
		Versions		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							
	Versions	Width	Cubicle height	Cubicle width	Article No.	Article No.	
	Made of sheet steel	600 + 250 mm	1600 mm	900 mm	8GK9515-8KK20 + 8GK9515-8KK40	8GK9515-8KK20 + 8GK9515-8KK40	
				900 mm	8GK9515-8KK21 + 8GK9515-8KK41	8GK9515-8KK21 + 8GK9515-8KK41	
			1800 mm	900 mm	8GK9515-8KK22 + 8GK9515-8KK42	8GK9515-8KK22 + 8GK9515-8KK42	
				900 mm	8GK9515-8KK20 + 8GK9515-8KK40	8GK9515-8KK20 + 8GK9515-8KK40	
			2000 mm	900 mm	8GK9515-8KK21 + 8GK9515-8KK41	8GK9515-8KK21 + 8GK9515-8KK41	
				900 mm	8GK9515-8KK22 + 8GK9515-8KK42	8GK9515-8KK22 + 8GK9515-8KK42	
	Transparent door + sheet-steel door	600 + 250 mm	1600 mm	900 mm	8GK9505-8KK20 + 8GK9515-8KK40	8GK9505-8KK20 + 8GK9515-8KK40	
				900 mm	8GK9505-8KK21 + 8GK9515-8KK41	8GK9505-8KK21 + 8GK9515-8KK41	
			1800 mm	900 mm	8GK9505-8KK22 + 8GK9515-8KK42	8GK9505-8KK22 + 8GK9515-8KK42	
				900 mm	8GK9505-8KK20 + 8GK9515-8KK40	8GK9505-8KK20 + 8GK9515-8KK40	
			2000 mm	900 mm	8GK9505-8KK21 + 8GK9515-8KK41	8GK9505-8KK21 + 8GK9515-8KK41	
900 mm				8GK9505-8KK22 + 8GK9515-8KK42	8GK9505-8KK22 + 8GK9515-8KK42		
Transparent door in Giugiaro design + sheet-steel door	600 + 250 mm	1600 mm	900 mm	8GK9507-8KK20 + 8GK9515-8KK40	8GK9507-8KK20 + 8GK9515-8KK40		
			900 mm	8GK9507-8KK21 + 8GK9515-8KK41	8GK9507-8KK21 + 8GK9515-8KK41		
		1800 mm	900 mm	8GK9507-8KK22 + 8GK9515-8KK42	8GK9507-8KK22 + 8GK9515-8KK42		
			900 mm	8GK9507-8KK20 + 8GK9515-8KK40	8GK9507-8KK20 + 8GK9515-8KK40		
		2000 mm	900 mm	8GK9507-8KK21 + 8GK9515-8KK41	8GK9507-8KK21 + 8GK9515-8KK41		
			900 mm	8GK9507-8KK22 + 8GK9515-8KK42	8GK9507-8KK22 + 8GK9515-8KK42		
Vertical profile bars for cabling compartment							
			Cubicle height	Cubicle width	Article No.	Article No.	
			1600 mm	900 mm	8GK9125-8KK11	8GK9125-8KK11	
			1800 mm	900 mm	8GK9125-8KK12	8GK9125-8KK12	
			2000 mm	900 mm	8GK9125-8KK13	8GK9125-8KK13	

Accessories

Front covers for cabling compartment

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

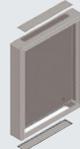
Cubicle height	Cubicle width	Article No.	Article No.
1600/2000 mm	300 mm	8GK9920-0KK40	8GK9920-0KK40
1600/2000 mm	600 mm	8GK9920-0KK41	8GK9920-0KK41
1600/2000 mm	900 mm	8GK9920-0KK42	8GK9920-0KK42

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

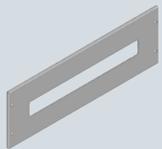
						Surface-mounting distribution boards		Flush-mounting distribution boards	
						With sheet-steel door	With transparent door	With sheet-steel door	With transparent door
Degree of protection						IP43	IP43	IP31D	IP31D
									
Height outside	Height inside	Depth outside	Width outside	Width inside	Tiers (MW = 18 mm)	Safety class I	Safety class I	Safety class I	Safety 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

Version	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



Standard mounting rails for modular installation devices

Width	Article No.
600 mm	8GK9920-0KK11



Holders for cable duct

Width	Article No.
600 mm	8GK9920-0KK20



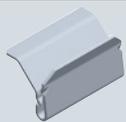
Grounding bars, PE

Width	Article No.
600 mm (20 × 5 mm ²)	8GK9920-0KK10



Hinges for covers

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



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



Assembly kits

For 3VA molded case circuit breakers

Horizontal



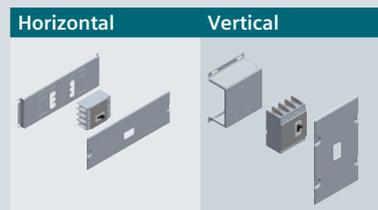
Type	Height outside	Width outside	No. of switching devices	Operating mechanism Rotary	with RCD module Infeed side	without RCD module
3VA10.. and 3VA11.. (100 A/160 A)	200 mm	600 mm	1	–	8GK6735-2KK23	8GK6730-2KK23
			1	■	–	8GK6733-2KK23
	900 mm	600 mm	1	–	8GK6735-2KK33	8GK6730-2KK33
			1	■	–	8GK6733-2KK33
3VA12 .. (160 A/250 A)	200 mm	600 mm	1	–	8GK6736-2KK23	8GK6721-2KK23
			1	■	–	8GK6734-2KK23
	900 mm	600 mm	1	–	8GK6736-2KK33	8GK6721-2KK33
			1	■	–	8GK6734-2KK33
3VA20.. and 3VA22.. (100 A/160 A/250 A)	200 mm	600 mm	1	–	8GK6725-2KK23	8GK6720-2KK23
			1	■	–	8GK6723-2KK23
	900 mm	600 mm	1	–	8GK6725-2KK33	8GK6720-2KK33
			1	■	–	8GK6723-2KK33
3VA23.. and 3VA24.. (400 A/630 A)	400 mm	600 mm	1	–	–	8GK6740-4KK23
		900 mm	1	–	8GK6745-4KK23	8GK6740-4KK33



Type	Height outside	Width outside	No. of switching devices	Operating mechanism Motor	Vertical		without RCD module		
					with RCD module Infeed side	At side			
3VA10.. and 3VA11.. (100 A/160 A)	200 mm	300 mm	1	–	–	–	8GK6731-2KK13		
			3	–	–	–	8GK6731-2KK23		
		600 mm	3	■	–	–	–	8GK6734-4KK23	
			900 mm	5	–	–	–	8GK6731-2KK33	
				5	■	–	–	–	8GK6734-4KK33
	400 mm	250 mm	1	–	–	–	–	8GK6730-4KK43	
			300 mm	1	–	–	8GK6731-6KK13	8GK6730-4KK13	
		1		■	–	8GK6738-6KK13	8GK6734-4KK13		
		3		–	–	8GK6731-6KK23	8GK6730-4KK23		
		600 mm	3	■	–	8GK6737-6KK23	–		
			900 mm	5	–	–	–	8GK6730-4KK33	
				3	–	–	–	–	8GK6731-6KK33
		600 mm	250 mm	3	■	–	–	8GK6737-6KK33	–
				300 mm	1	–	8GK6735-4KK43	–	–
					1	–	8GK6735-6KK13	–	–
			600 mm	3	■	–	8GK6736-6KK13	–	–
				3	–	–	8GK6736-6KK23	–	–
		3VA12 ... (160 A/250 A)	400 mm	300 mm	1	–	–	–	8GK6721-4KK13
3	–				–	–	8GK6721-4KK23		
600 mm	3			■	–	–	–	8GK6722-6KK23	
	900 mm			5	–	–	–	8GK6721-4KK33	
				5	■	–	–	–	8GK6722-6KK33
600 mm	250 mm		1	–	–	8GK6732-6KK13	–	8GK6730-6KK13	
			300 mm	1	–	–	8GK6722-6KK13	8GK6721-6KK13	
	3			–	–	8GK6724-6KK23	8GK6721-6KK23		
	3			■	–	8GK6723-6KK23	–		
	900 mm		5	–	–	8GK6724-6KK33	8GK6721-6KK33		
			5	■	–	8GK6723-6KK33	–		
			–	–	–	–	–		
	3VA20.. and 3VA22.. (100 A/160 A/250 A)		400 mm	300 mm	1	–	–	–	8GK6720-4KK13
3					–	–	–	8GK6720-4KK23	
600 mm				3	■	–	–	–	8GK6724-4KK23
				900 mm	5	–	–	–	8GK6720-4KK33
					5	■	–	–	–
600 mm			300 mm	1	–	–	8GK6725-6KK13	–	–
		3		–	–	8GK6725-6KK23	–	–	
		600 mm	3	–	–	8GK6725-6KK33	–	–	
			900 mm	5	–	–	–	–	
		300 mm		1	–	–	–	8GK6740-6KK13	
				600 mm	2	–	–	8GK6745-6KK23	8GK6740-6KK23
		3	–		–	8GK6745-6KK33	8GK6740-6KK33		

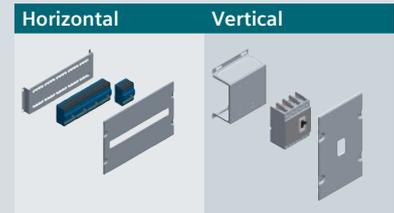
Assembly kits

For 3VL molded case circuit breakers



Type	Version	Height outside	Width outside	No. of switching devices	Horizontal	Vertical		
VL160X – VL160 – VL250	Max. 250 A	200 mm	300 mm ²⁾	1	8GK6711-2KK13	–		
			600 mm	3	8GK6710-2KK23	–		
			900 mm	5	8GK6710-2KK33	–		
		400 mm	250 mm ¹⁾	1	–	8GK6710-4KK13	–	
			300 mm ²⁾	1	–	8GK6711-4KK13	–	
			600 mm	3	–	8GK6710-4KK23	–	
			900 mm	5	–	8GK6710-4KK33	–	
		With rotary operating mechanism	200 mm	600 mm	3	8GK6711-2KK23	–	
				900 mm	5	8GK6701-2KK33	–	
		VL160X	With interconnected residual current operated circuit breaker	300 mm	600 mm	1	–	8GK6710-3KK23
900 mm	1				–	8GK6710-3KK33		
With residual current operated circuit breaker mounted underneath	200 mm		600 mm	3	8GK6712-2KK23	–		
			900 mm	5	8GK6704-2KK33	–		
			400 mm	250 mm ¹⁾	1	–	8GK6725-4KK13	
	600 mm		250 mm ¹⁾	1	–	8GK6713-4KK13	–	
			600 mm	3	–	8GK6710-6KK23	–	
			900 mm	5	–	8GK6710-6KK33	–	
VL160 – VL250	With residual current operated circuit breaker mounted underneath	200 mm	600 mm	3	8GK6713-2KK23	–		
			900 mm	5	8GK6705-2KK33	–		
		400 mm	250 mm ¹⁾	1	–	8GK6726-4KK13	–	
			600 mm	250 mm ¹⁾	1	–	8GK6712-4KK13	–
		600 mm	250 mm ¹⁾	1	–	8GK6711-6KK23	–	
			600 mm	3	–	8GK6711-6KK23	–	
			900 mm	5	–	8GK6711-6KK33	–	
VL400	Max. 400 A	200 mm	600 mm	1	8GK6714-2KK23	–		
			900 mm	2	8GK6706-2KK33	–		
			600 mm	250 mm ¹⁾	1	–	8GK6710-6KK13	–
				300 mm ²⁾	1	–	8GK6723-6KK13	–
				600 mm	1	–	8GK6712-6KK23	–
		200 mm	900 mm	2	–	8GK6712-6KK33	–	
			600 mm	600 mm	1	8GK6715-2KK23	–	
				900 mm	2	8GK6707-2KK33	–	
		250 mm ¹⁾		1	–	8GK6712-6KK13	–	
		300 mm ²⁾		1	–	8GK6727-6KK13	–	
		600 mm		1	–	8GK6713-6KK23	–	
		900 mm		2	–	8GK6713-6KK33	–	
		VL630	Max. 630 A	400 mm	600 mm	1	8GK6715-4KK23	–
900 mm	1				8GK6715-4KK33	–		
600 mm	250 mm ¹⁾			1	–	8GK6711-6KK13	–	
	300 mm ²⁾			1	–	8GK6724-6KK13	–	
	600 mm			1	–	8GK6714-6KK23	–	
	900 mm			1	–	8GK6714-6KK33	–	
	600 mm			600 mm	1	–	8GK6700-6KK24	–
				900 mm	1	–	8GK6700-6KK34	–

For 3VT switch disconnectors



Type	Height outside	Width outside	No. of switching devices	Horizontal	Vertical
3VT	200 mm	600 mm	1	8GK6750-2KK23	–
		900 mm	1	8GK6750-2KK33	–
	400 mm	250 mm ³⁾	1	–	8GK6750-4KK13
		300 mm ²⁾	2	–	8GK6751-4KK13
		600 mm	5	–	8GK6750-4KK23
3VT2	200 mm	600 mm	1	8GK6754-2KK23	–
		900 mm	1	8GK6756-2KK33	–
	600 mm	250 mm ³⁾	1	–	8GK6750-6KK13
		300 mm ²⁾	1	–	8GK6753-6KK13
		600 mm	2	–	8GK6752-6KK23
3VT3	400 mm	600 mm	1	8GK6755-4KK23	–
		900 mm	1	8GK6755-4KK33	–
	600 mm	250 mm ³⁾	1	–	8GK6751-6KK13
		300 mm ²⁾	1	–	8GK6754-6KK13
		600 mm	1	–	8GK6754-6KK23
		900 mm	1	–	8GK6754-6KK33

¹⁾ The assembly kits for 3VT1 molded case circuit breakers have a cover with a cutout and are designed to accommodate the installation of both 3 and 4-pole circuit breakers. If installing 3-pole circuit breakers, we recommend that you do not leave the cutout open but cover it with blanking strip 8GK9910-0KK00. For further details, please refer to the mounting instructions at: <http://support.automation.siemens.com/WW/view/en/5347794/130000>

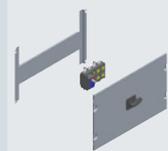
²⁾ In order to install assembly kits in the cubicles width 300 mm of the ALPHA 630 UNIVERSAL, you must order the following inner supports: 8GK9126-8KK03 (height 1600 mm), 8GK9126-8KK04 (height 1800 mm) and 8GK9126-8KK05 (height 2000 mm).
In order to use cubicle width 300 mm in the ALPHA 800 UNIVERSAL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

³⁾ In order to install assembly kits in the cubicles width 250 mm of the ALPHA 630 UNIVERSAL you require the following mounting rails (pair): 8GF9655 (height 1000 mm), 8GF9656 (height 1200 mm), 8GF9650 (height 1600 mm), 8GF9658 (height 1800 mm) and 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.

Assembly kits

For 3KA7 switch disconnectors

Vertical



	Description	Height outside	Width outside	Distribution board depth	No. of switching devices	
3KA7	3KA711 size 1 max. 125 A	200 mm	600 mm	–	1	8GK6400-2KK20
			900 mm	–	3	8GK6400-2KK30
	400 mm	250 mm ¹⁾	–	1	8GK6400-4KK10	
		300 mm ²⁾	–	1	8GK6400-4KK11	
	3KA712 size 2 max. 250 A	400 mm	250 mm ¹⁾	–	1	8GK6401-4KK10
			300 mm ²⁾	–	1	8GK6401-4KK12
600 mm		–	–	1	8GK6400-4KK20	
		900 mm	–	3	8GK6400-4KK30	
3KA713 size 3 max. 400 A	400 mm	600 mm	–	1	8GK6401-4KK20	
		900 mm	–	3	8GK6400-4KK31	
3KA7 / 3KL7	3KA7/3KL711 size 1 max. 125 A	200 mm	600 mm	250 mm	2	8GK6430-4KK24
			900 mm	250 mm	2	8GK6430-4KK34
		400 mm	250 mm	250 mm	1	8GK6430-4KK03
			300 mm	250 mm	1	8GK6430-4KK14
	3KA7/3KL712 size 2 max. 250 A	400 mm	250 mm	400 mm	1	8GK6431-4KK04
			300 mm	400 mm	1	8GK6431-4KK14
		600 mm	250 mm	250 mm	2	8GK6431-4KK24
			900 mm	250 mm	2	8GK6431-4KK34
	3KA7/3KL713 size 3 max. 400 A	400 mm	600 mm	400 mm	1	8GK6432-4KK24
			900 mm	400 mm	1	8GK6432-4KK34
	3KA7/3KL714 size 4 max. 630 A	400 mm	600 mm	400 mm	1	8GK6433-4KK24
			900 mm	400 mm	1	8GK6433-4KK34

¹⁾ In order to use box width 250 mm in the ALPHA 630 UNIVERSAL as a switchgear compartment, the following mounting rails (pair) 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).

³⁾ Switch disconnectors with door-coupling rotary operating mechanism with key interlocking cannot be mounted

For 3KF switch disconnectors with fuses



Type	Rated current	Height	Width	Depth	Operating mechanism in center	Door-coupling rotary operating mechanism	
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× 3KF1/3KF2/3KF3/3KF4	400 A	400 mm	600 mm	400 mm	–	■	8GK6431-4KK33
			900 mm	400 mm	–	■	8GK6432-4KK33

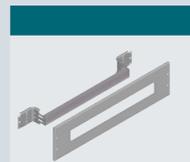
For 3KD switch disconnectors



Height outside	Width outside	Size	No. of switching devices	Operating mechanism	Door-coupling rotary operating mechanism	
400 mm	250 mm	1.2 / 3	1 / 1	■	–	8GK6430-4KK13
	600 mm	1.2 / 3.4	2 / 1	■	–	8GK6430-4KK23
	900 mm	1–4	2	■	–	8GK6430-4KK33

Assembly kits

For modular installation devices



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

Accessories

Standard mounting rails



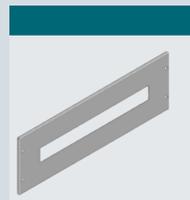
Version	Width	No. of tiers	Article No.
For mounting modular devices at various depths	600 mm	1	8GF9670
	900 mm	1	8GF9671

Depth adapters 9 mm



Version	Width	No. of tiers	MW	Article No.
For linking 5SY and 5SJ on standard mounting rails, L 360 mm ²⁾	600 mm	1	20	8GF9670-1

For front cover with cutout



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

Accessories

Standard mounting rails

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



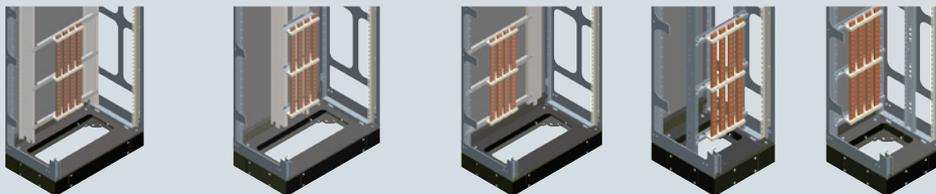
Depth adapters 9 mm

Version	Width	No. of tiers	MW	Article No.
For linking 5SY and 5SJ on standard mounting rails, L 360 mm ²⁾	600 mm	1	20	8GF9670-1



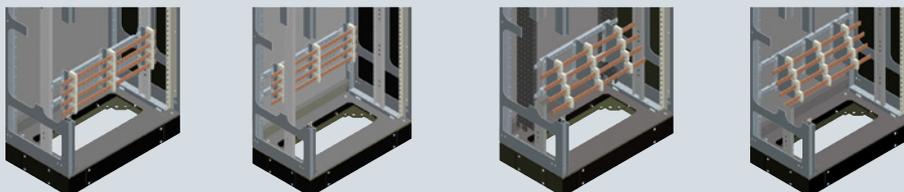
Busbars

Vertical installation of rear busbars (single bars only)



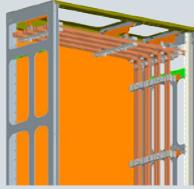
Version	Width 600/900 mm	For a spacing of 150 mm, width 600/900 mm	Recessed, width 600/900 mm	Width 300 mm	Recessed, width 300 mm
Busbar supports:	8GF5764/65 (width 600 mm) 8GF5766/67 (width 900 mm)	8GF5762/63	8GF5764/65 (width 600 mm) 8GF5766/67 (width 900 mm)	8GF5768/70	8GF5768/70
Supplements:	Rear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

Horizontal busbars (single bars only)



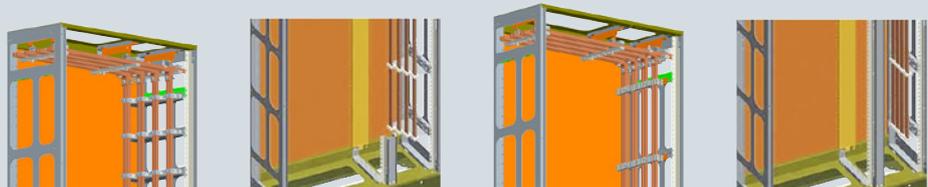
Version	Front	Recessed	At front, with steps	Recessed, with steps
Busbar supports:	8GF9652 (width 600 mm) 8GF9653 (width 900 mm)	8GF9652 (width 600 mm) 8GF9653 (width 900 mm)	8GF5760/61	8GF5760/61
Supplements:	Support plate	8GK9920-0KK35 (width 600 mm) 8GK9920-0KK36 (width 900 mm)	8GK9920-0KK35 (width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

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

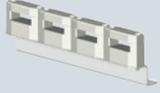
		ALPHA 630	ALPHA 800
Copper busbars			
	Busbar cross-section	Length	Article No.
	15 × 5	2000 mm	8GF5751
		1300 mm	8GF5771
	20 × 5	2000 mm	8GF5737
		1300 mm	8GF5772
	30 × 5	2000 mm	8GF5742
1300 mm		8GF5773	
30 × 10	2000 mm	8GF5752	
	1300 mm	8GF5774	

		ALPHA 630	ALPHA 800
Copper grounding bars			
	Busbar cross-section	Length	Width
	20 × 5	1300/2000 mm	600 mm
			900 mm
		Article No.	Article No.
		8GK9920-0KK10	8GK9920-0KK10
		8GK9920-0KK13	8GK9920-0KK13

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

		ALPHA 630	ALPHA 800
Vertical			
	Busbar cross-section	Width	Number of poles
	15/20/30 × 5	300 mm	4-pole
			50 mm
30 × 10	300 mm	4-pole	50 mm
		Article No.	Article No.
		8GF5768	8GF5768
		8GF5770	8GF5770

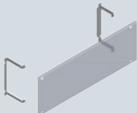
		ALPHA 630	ALPHA 800	
Vertical at rear				
	Busbar cross-section	Width	Number of poles	
	15/20/30 × 5	600 mm	4-pole	
			50 mm	
	30 × 10	600 mm	4-pole	50 mm
			900 mm	4-pole
		Article No.	Article No.	
		8GF5764	8GF5764	
		8GF5766	8GF5766	
		8GF5765	8GF5765	
		8GF5767	8GF5767	

		ALPHA 630	ALPHA 800
Horizontal, at front¹⁾			
	Busbar cross-section	Width	Number of poles
	15/20/30 × 5	300/600/900 mm	4-pole
			50 mm
	30 × 10	300/600/900 mm	4-pole
600/900 mm			4-pole
		Article No.	Article No.
		8GF5762	8GF5762
		8GF5763	8GF5763
		–	8GK9608-1KK22

		ALPHA 630	ALPHA 800
Horizontal, at top			
	Busbar cross-section	Number of poles	Article No.
	20/30 × 10	4-pole	50 mm
		Article No.	Article No.
		–	8GK9750-0KK02
			8PQ4000-1BA12

¹⁾ Can be mounted directly on equipment racks with a clearance of 525 mm (width 600 mm) and 825 mm (width 900 mm).

Further 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	M6	8 Nm	8GF5891	8GF5891
	30 × 10	M8	20 Nm	8GF5892	8GF5892
Crossbars for installation of support					
	Version	Width		Article No.	Article No.
	For 8GF5762, 8GF5760, 8GF5763, 8GK9608-1KK22	600 mm		8GF9652	8GF9652
		900 mm		8GF9653	8GF9653
	For 8GF5760	600 mm		8GK9920-0KK35	8GK9920-0KK35
		900 mm		8GK9920-0KK36	8GK9920-0KK36
	For 8GK9750-0KK02	400 mm		–	8GK6850-0KK00
	For 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
Connecting kit for double bars					
	Version		Current	Article No.	Article No.
	Connecting kit for upper horizontal bars – vertical busbars		800 A	–	8GK9790-0KK00
	Connecting 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.	125	630	800
72 × 72	2 instruments + 2 selectors	200 mm	600 mm	8GK9610-1KK20	■	■	■
			900 mm	8GK9610-1KK30	■	■	■
	4 instruments + 1 selector	200 mm	600 mm	8GK9611-1KK20	■	■	■
			900 mm	8GK9611-1KK30	■	■	■
96 × 96	2 instruments + 2 selectors	200 mm	600 mm	8GK9612-1KK20	■	■	■
			900 mm	8GK9612-1KK30	■	■	■
	4 instruments + 1 selector	200 mm	600 mm	8GK9613-1KK20	■	■	■
			900 mm	8GK9613-1KK30	■	■	■

Covers for pushbuttons and indicator lights



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

Non-transparent covers



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

Deep-drawn covers 25 mm

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

Deep-drawn front covers 35 mm

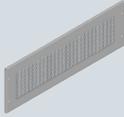


Height	Width	Article No.	125	630	800
200 mm	600 mm	8GK9605-1KK20	■	■	■
	900 mm	8GK9605-1KK30	■	■	■
400 mm	600 mm	8GK9605-2KK20	■	■	■
	900 mm	8GK9605-2KK30	■	■	■
600 mm	600 mm	8GK9605-4KK20	■	■	■
	900 mm	8GK9605-4KK30	■	■	■

Covers and holders

125 630 800

Covers with ventilation openings IP30

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

Holders for horizontal cable ducts / horizontal busbars (pair)

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

Horizontal crossbars with steps (pair)

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

Mounting rail pair

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

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

Inner supports

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

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

Accessories

Mounting plates and inner subdivisions

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.	125	630	800
200 mm	600 mm	8GF7155	■	■	■
	900 mm	8GF7158	■	■	■
400 mm	600 mm	8GF7156	■	■	■
	900 mm	8GF7160	■	■	■
600 mm	600 mm	8GF7157	■	■	■
	900 mm	8GF7161	■	■	■

Recessed modular mounting plates

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



Height	Width	Article No.	125	630	800
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.	125	630	800
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.	125	630	800
250 mm	8GK9930-0KK03		■	

Partitions for ALPHA 630 UNIVERSAL

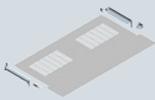


Mounting	Height	Width	Article No.	125	630	800
Horizontal	–	250 mm	8GK9525-0KK03		■	
	–	300 mm	8GK9525-0KK13		■	
	–	600 mm	8GK9525-0KK23		■	
	–	900 mm	8GK9525-0KK33		■	
Vertical	800 mm	–	8GK9525-5KK03		■	
	1000 mm	–	8GK9525-6KK03		■	
	1200 mm	–	8GK9525-7KK03		■	
	1600 mm	–	8GK9525-8KK03		■	
	1800 mm	–	8GK9525-8KK13		■	
	2000 mm	–	8GK9525-8KK23		■	

Mounting plates and inner subdivisions

125 630 800

Partitions for ALPHA 800 UNIVERSAL incabinets in form 2b

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

Transparent covers

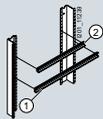
Width	Article No.	125	630	800
 250 mm	8GK9527-0KK03	■	■	■
300 mm	8GK9527-0KK00	■	■	■
600 mm	8GK9527-0KK01	■	■	■
900 mm	8GK9527-0KK02	■	■	■

Accessories

Holders for terminal strips and locking systems

125 630 800

Standard mounting rails for terminal blocks



Version	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	■	■	■

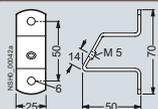
Holder for vertical terminal strips in side compartment L = 900 mm



- 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 standard mounting rails

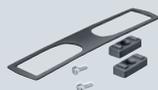
Version	Scope of supply	Width	Article No.			
For mounting the terminal strip vertically in the cabling compartment	4 units	600/900 mm	8GK9920-0KK28	■	■	■

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



Version	Width	Article No.			
Espagnolette lock with pushbutton (replacement 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 kit for mounting flat pack cabinets for self-assembly, IP43

Height	Article No.	125	630	800
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.	125	630	800
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.	125	630	800
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.	125	630	800
300 mm	8GK9120-0KK10	■	■	■
600 mm	8GK9120-0KK20	■	■	■

Ventilation grilles – side panels

Scope of supply	Article No.	125	630	800
4 units	8GK9120-0KK30	■	■	■

Replacement hinges for doors for wall/floor-mounted distribution boards

Scope of supply	Article No.	125	630	800
2 units	8GK9920-0KK24	■	■	■

Hinges for front covers

Scope of supply	Article No.	125	630	800
10 units	8GK9120-0KK11	■	■	■

Hinges for covers

Article No.	125	630	800
8PQ2000-0BA08	■	■	■

Accessories

		125	630	800
Further accessories				
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" logo				
	Versions	Article No.		
	Self-adhesive	8GF9661	■	■
	Made of self-adhesive aluminum	8GD9084	■	■
Circuit diagram pockets				
	Versions	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	■	■

Further accessories

125 630 800

Failsafe kit ALPHA

- Thread-forming tapping screws, captive nuts, hinges for covers, covers etc.

Article No.

8GK9920-0KK32

■ ■ ■

Wall-mounting brackets

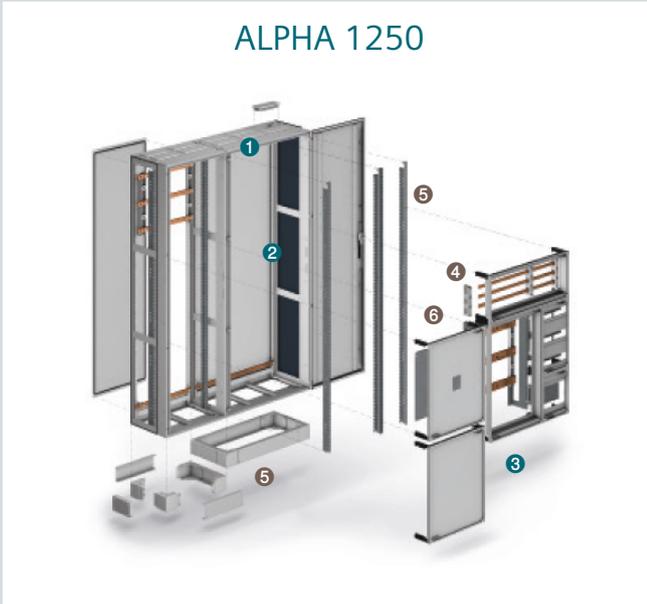
Article No.

8GK9920-0KK33

■ ■ ■

ALPHA system overview

Distribution boards, assembly kits and accessories



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

15



4 Busbars



Cu busbars



Busbar supports

5 Mechanical accessories



Bases



Stays



Crossbars



Partitions



Front covers



Locking system

6 Electrical accessories



N and PE terminals



Connection terminals



N/PE bars



Flanges



Cable entries



Cable holders

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 closed side panel

Degree of protection IP55

IP30

IP30



Height outside	inside	Depth outside	Tiers (MW = 18 mm)	Width		Safety class I	Safety class I	Safety class I
				outside	inside			
1950 mm	1800 mm	400 mm	max. 12 MW	300 mm	250 mm	8GK1423-8KK15	8GK1483-8KP15	8GK1483-8KN15
				550 mm	500 mm	8GK1423-8KK25	8GK1483-8KP25	8GK1483-8KN25
				800 mm	750 mm	8GK1423-8KK35	8GK1483-8KP35	8GK1483-8KN35
				1050 mm	1000 mm	8GK1423-8KK45	8GK1483-8KP45	8GK1483-8KN45
				1300 mm	1250 mm	8GK1423-8KK55	–	–

Accessories

Replacement 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-OKK05

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-OKK10
	500 mm	8GK9913-OKK20
	750 mm	8GK9913-OKK30
	1000 mm	8GK9913-OKK40
	1250 mm	8GK9913-OKK50

Flange plates with rubber sleeve



- For lower flange opening (sheet steel closed)

Number of rubber sleeves	Article No.
1	8GK9100-OKK14
2	8GK9100-OKK15
3	8GK9100-OKK16
4	8GK9100-OKK17

Busbar supports



- Busbar spacing 100/185 mm

Version	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

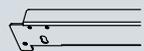
Version	Article No.
PEN bar holder	8GK9721-0KK00
N/PE busbar supports	8GK9110-0KK00

Pin insulator for N busbar



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

Cross arm for N/PEN pin insulators and/or holders for PEN bars



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

Longitudinal stays



Height	Depth	Article No.
1800 mm	250/320/400 mm	8GK48538KK02

ALPHA 1250 marshaling boxes

Rated current 630 A

Marshaling boxes

Degree of protection IP43



Height outside	Depth outside	Width		Safety class I
		outside	inside	
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 IP43



Height outside	Height inside	Depth outside	Tiers/MW	Width outside	Width inside	Safety class I	Safety 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	
			12/144	300 mm	250 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

Replacement 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
Safety class I	Safety class II	Safety class I	Safety class I	Safety 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	Safety class I	Safety 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
400 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
	600 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 floor-mounted 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 = 18 mm)	Width		Safety class I	Safety class II
				outside	inside		
500 mm	450 mm	210 mm	12 + 1 MW mountable	300 mm	250 mm	–	–
				550 mm	500 mm	–	–
650 mm	600 mm	210 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1102-2KK12	8GK1112-2KK12
				550 mm	500 mm	8GK1102-2KK22	8GK1112-2KK22
				800 mm	750 mm	8GK1102-2KK32	8GK1112-2KK32
				1050 mm	1000 mm	8GK1102-2KK42	8GK1112-2KK42
800 mm	750 mm	210 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1102-3KK12	8GK1112-3KK12
				550 mm	500 mm	8GK1102-3KK22	8GK1112-3KK22
				800 mm	750 mm	8GK1102-3KK32	8GK1112-3KK32
				1050 mm	1000 mm	8GK1102-3KK42	8GK1112-3KK42
950 mm	900 mm	210 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1102-4KK12	8GK1112-4KK12
				550 mm	500 mm	8GK1102-4KK22	8GK1112-4KK22
				800 mm	750 mm	8GK1102-4KK32	8GK1112-4KK32
				1050 mm	1000 mm	8GK1102-4KK42	8GK1112-4KK42
				1300 mm	1250 mm	8GK1102-4KK52	8GK1112-4KK52
1100 mm	1050 mm	210 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1102-5KK12	8GK1112-5KK12
				550 mm	500 mm	8GK1102-5KK22	8GK1112-5KK22
				800 mm	750 mm	8GK1102-5KK32	8GK1112-5KK32
				1050 mm	1000 mm	8GK1102-5KK42	8GK1112-5KK42
				1300 mm	1250 mm	8GK1102-5KK52	8GK1112-5KK52
1250 mm	1200 mm	210 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1102-6KK12	8GK1112-6KK12
				550 mm	500 mm	8GK1102-6KK22	8GK1112-6KK22
				800 mm	750 mm	8GK1102-6KK32	8GK1112-6KK32
				1050 mm	1000 mm	8GK1102-6KK42	8GK1112-6KK42
				1300 mm	1250 mm	8GK1102-6KK52	8GK1112-6KK52
1400 mm	1350 mm	210 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1102-7KK12	8GK1112-7KK12
				550 mm	500 mm	8GK1102-7KK22	8GK1112-7KK22
				800 mm	750 mm	8GK1102-7KK32	8GK1112-7KK32
				1050 mm	1000 mm	8GK1102-7KK42	8GK1112-7KK42
				1300 mm	1250 mm	8GK1102-7KK52	8GK1112-7KK52

Unequipped distribution boards				Flush-mounting distribution boards
IP43		IP55		Unequipped distribution boards
				
Safety class I	Safety class II	Safety class I	Safety class II	Safety class I
8GK1122-1KA12	–	–	–	–
8GK1122-1KA22	–	–	–	–
8GK1122-2KA12	8GK1132-2KA12	–	–	–
8GK1122-2KA22	8GK1132-2KA22	–	–	–
8GK1122-2KA32	8GK1132-2KA32	–	–	–
8GK1122-2KA42	8GK1132-2KA42	–	–	–
8GK1122-3KA12	8GK1132-3KA12	–	–	–
8GK1122-3KA22	8GK1132-3KA22	–	–	8GK1121-3KK22
8GK1122-3KA32	8GK1132-3KA32	–	–	8GK1121-3KK32
8GK1122-3KA42	8GK1132-3KA42	–	–	–
8GK1122-4KA12	8GK1132-4KA12	8GK1123-4KA12	8GK1133-4KA12	–
8GK1122-4KA22	8GK1132-4KA22	8GK1123-4KA22	8GK1133-4KA22	8GK1121-4KK22
8GK1122-4KA32	8GK1132-4KA32	8GK1123-4KA32	8GK1133-4KA32	8GK1121-4KK32
8GK1122-4KA42	8GK1132-4KA42	8GK1123-4KA42	8GK1133-4KA42	–
8GK1122-4KA52	8GK1132-4KA52	8GK1123-4KA52	8GK1133-4KA52	–
8GK1122-5KA12	8GK1132-5KA12	8GK1123-5KA12	8GK1133-5KA12	–
8GK1122-5KA22	8GK1132-5KA22	8GK1123-5KA22	8GK1133-5KA22	–
8GK1122-5KA32	8GK1132-5KA32	8GK1123-5KA32	8GK1133-5KA32	–
8GK1122-5KA42	8GK1132-5KA42	8GK1123-5KA42	8GK1133-5KA42	–
8GK1122-5KA52	8GK1132-5KA52	8GK1123-5KA52	8GK1133-5KA52	–
8GK1122-6KA12	8GK1132-6KA12	8GK1123-6KA12	8GK1133-6KA12	–
8GK1122-6KA22	8GK1132-6KA22	8GK1123-6KA22	8GK1133-6KA22	8GK1121-6KK22
8GK1122-6KA32	8GK1132-6KA32	8GK1123-6KA32	8GK1133-6KA32	8GK1121-6KK32
8GK1122-6KA42	8GK1132-6KA42	8GK1123-6KA42	8GK1133-6KA42	–
8GK1122-6KA52	8GK1132-6KA52	8GK1123-6KA52	8GK1133-6KA52	–
8GK1122-7KA12	8GK1132-7KA12	8GK1123-7KA12	8GK1133-7KA12	–
8GK1122-7KA22	8GK1132-7KA22	8GK1123-7KA22	8GK1133-7KA22	8GK1121-7KK22
8GK1122-7KA32	8GK1132-7KA32	8GK1123-7KA32	8GK1133-7KA32	8GK1121-7KK32
8GK1122-7KA42	8GK1132-7KA42	8GK1123-7KA42	8GK1133-7KA42	–
8GK1122-7KA52	8GK1132-7KA52	8GK1123-7KA52	8GK1133-7KA52	–

ALPHA 400 distribution boards

Rated current 400 A

Accessories

Replacement 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

Degree of protection	Surface-mounting distribution boards		Flush-mounting distribution boards
	Unequipped distribution boards	Distribution boards with built-in distribution board panels	Unequipped distribution boards
	IP43	IP43	IP31
			

Height outside	Height inside	Depth outside	Tiers (MW = 18 mm)	Width		Safety class II		Safety class II	
				outside	inside				
500 mm	450 mm	140 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1032-1KK11	8GK1052-1KK11	8GK1031-1KK11	
				550 mm	500 mm	8GK1032-1KK21	8GK1052-1KK21	8GK1031-1KK21	
				800 mm	750 mm	8GK1032-1KK31	8GK1052-1KK31	–	
650 mm	600 mm	140 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1032-2KK11	8GK1052-2KK11	8GK1031-2KK11	
				550 mm	500 mm	8GK1032-2KK21	8GK1052-2KK21	8GK1031-2KK21	
				800 mm	750 mm	8GK1032-2KK31	8GK1052-2KK31	–	
				1050 mm	1000 mm	8GK1032-2KK41	8GK1052-2KK41	–	
800 mm	750 mm	140 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1032-3KK11	8GK1052-3KK11	8GK1031-3KK11	
				550 mm	500 mm	8GK1032-3KK21	8GK1052-3KK21	8GK1031-3KK21	
				800 mm	750 mm	8GK1032-3KK31	8GK1052-3KK31	–	
				1050 mm	1000 mm	8GK1032-3KK41	8GK1052-3KK41	–	
950 mm	900 mm	140 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1032-4KK11	8GK1052-4KK11	8GK1031-4KK11	
				550 mm	500 mm	8GK1032-4KK21	8GK1052-4KK21	8GK1031-4KK21	
				800 mm	750 mm	8GK1032-4KK31	8GK1052-4KK31	–	
				1050 mm	1000 mm	8GK1032-4KK41	8GK1052-4KK41	–	
1100 mm	1050 mm	140 mm	12 + 1 MW mountable	300 mm	250 mm	8GK1032-5KK11	8GK1052-5KK11	8GK1031-5KK11	
				550 mm	500 mm	8GK1032-5KK21	8GK1052-5KK21	8GK1031-5KK21	
				800 mm	750 mm	8GK1032-5KK31	8GK1052-5KK31	–	
				1050 mm	1000 mm	8GK1032-5KK41	8GK1052-5KK41	–	

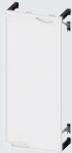
Assembly kits

For modular installation devices

Tier spacing	ALPHA 1250 / 630 / 400		ALPHA 160	
	125 mm	150 mm	125 mm	150 mm
				

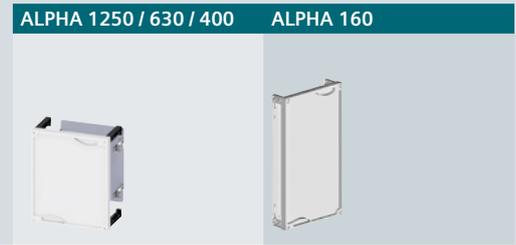
Height outside	Width outside	No. of tiers	MW				
150 mm	250 mm	1	12	–	8GK4351-1KK12	–	8GK4351-1KK11
	500 mm	1	24	–	8GK4351-1KK22	–	8GK4351-1KK21
	750 mm	1	36	–	8GK4351-1KK32	–	–
300 mm	250 mm	2	24	8GK4301-2KK12	8GK4351-2KK12	8GK4301-2KK11	8GK4351-2KK11
	500 mm	2	48	8GK4301-2KK22	8GK4351-2KK22	8GK4301-2KK21	8GK4351-2KK21
	750 mm	2	72	–	8GK4351-2KK32	–	–
450 mm	250 mm	3	36	8GK4301-3KK12	8GK4351-3KK12	8GK4301-3KK11	8GK4351-3KK11
	500 mm	3	72	8GK4301-3KK22	8GK4351-3KK22	8GK4301-3KK21	8GK4351-3KK21
	750 mm	3	108	–	8GK4351-3KK32	–	–
600 mm	250 mm	4	48	8GK4301-4KK12	8GK4351-4KK12	8GK4301-4KK11	8GK4351-4KK11
	500 mm	4	96	8GK4301-4KK22	8GK4351-4KK22	8GK4301-4KK21	8GK4351-4KK21
	750 mm	4	144	–	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



Height outside	Width outside	Mounting plates		Version		
		Height	Width			
300 mm	250 mm	245 mm	207.5 mm	Closed	8GK4451-2KK12	8GK4451-2KK11
	500 mm	245 mm	457.5 mm	Closed	8GK4451-2KK22	–
	750 mm	245 mm	707.5 mm	Closed	8GK4451-2KK32	–
450 mm	250 mm	395 mm	207.5 mm	Closed	8GK4451-3KK12	8GK4451-3KK11
	500 mm	395 mm	457.5 mm	Closed	8GK4451-3KK22	–
	750 mm	395 mm	707.5 mm	Closed	8GK4451-3KK32	–
600 mm	250 mm	545 mm	207.5 mm	Closed	8GK4451-4KK12	8GK4451-4KK11
	500 mm	545 mm	457.5 mm	Closed	8GK4451-4KK22	–
	750 mm	545 mm	707.5 mm	Closed	8GK4451-4KK32	–

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



Size of the LV HRC fuse	No. of switching devices	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

60 mm

Number of poles

1-pole

2-pole

3-pole

4-pole

5-pole

Article No.

8GK9710-0KK00

8GK9710-0KK01

8GK9711-0KK03

8GK9670-0KK00

8GK9650-0KK00



40 mm

For 3NJ4 fuse switch disconnectors in in-line design



Size	Number of 3NJ4 disconnectors		Height outside	Width outside	Distribution board depth min. 320 mm
	With screw fixing	With fixing claws			
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	–
	4	3	750 mm	500 mm	–
	7	6	750 mm	750 mm	–

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	

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

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



Height outside	Width outside	Number of poles		Product code	
		3P	4P	SR60	8US
300 mm	250 mm	■	–	8GK4801-2KK12	–
		■	■	–	8GK4800-2KK12
	500 mm	■	■	–	8GK4800-2KK22
450 mm	750 mm	■	■	–	8GK4800-2KK32
	250 mm	■	–	8GK4801-3KK12	–

Assembly kits

For 3KF switch disconnectors with fuses

Operating mechanism	ALPHA 1250 / 630 / 400	
	Front operating mechanism, center	

Switching device size	Rated current	Number of poles		Height outside	Width outside	Depth outside	ALPHA 1250 / 630 / 400	
		3P	4P					
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 3VT switch disconnectors

ALPHA 1250 / 630 / 400



Switching device size	No. of switching devices	Number of poles		Height outside	Width outside	ALPHA 1250 / 630 / 400	
		3P	4P				
3VT1	2	■	■	300 mm	250 mm	8GK4710-2KK10	
3VT2	1	■	■	450 mm	250 mm	8GK4710-3KK10	
3VT3	1	■	■	600 mm	250 mm	8GK4710-4KK10	

For 3KD switch disconnectors



Switching device size	No. of switching devices	Number of poles		Height outside	Width outside	Distribution board depth	ALPHA 1250 / 630 / 400	
		3P	4P				Direct operating mechanism	Door-coupling rotary operating mechanism (mounted in the front cover)
1	2	■	–	300 mm	250 mm	210 mm	8GK4720-2KK10	–
2	1	■	■	300 mm	250 mm	210 mm	8GK4720-2KK10	–
3	1	■	■	300 mm	250 mm	210 mm	8GK4721-2KK10	–
3...4	1	■	■	450 mm	500 mm	≥250 mm	–	8GK4720-3KK20

For 3KA switch disconnectors on support plate



Switching device size	No. of switching devices	Number of poles		Height outside	Width outside	ALPHA 1250 / 630 / 400	
		3P	4P			Direct operating mechanism	Direct operating mechanism
3KA 50/51/52/53	1	■	–	300 mm	250 mm	8GK4707-3KK17	–
3KA 55/57/58	1	■	■	300 mm	500 mm	–	8GK4707-4KK27

Assembly kits

For 3VL molded case circuit breakers

ALPHA 1250 / 630 / 400



Switching device size	Switching device type	Height outside	Width outside	No. of switching devices	Number of poles		Standard
					3P	4P	
3VL1	3VL160X	300 mm	250 mm	1	■	■	8GK4701-2KK12
		450 mm	250 mm	1	■	■	8GK4701-3KK12
3VL2	3VL160	300 mm	250 mm	1	■	■	8GK4701-2KK12
		450 mm	250 mm	1	■	■	8GK4701-3KK12
3VL3	3VL250	450 mm	250 mm	1	■	■	8GK4701-3KK12
3VL4	3VL400	600 mm	250 mm	1	■	■	8GK4702-4KK12
		750 mm	250 mm	1	■	■	–
3VL5	3VL630	600 mm	250 mm	1	■	–	8GK4703-4KK13
			500 mm	1	■	■	8GK4704-4KK13
			1	■	–	–	
			1	–	■	–	
3VL6	3VL800	600 mm	250 mm	1	■	–	8GK4704-4KK15
			500 mm	1	■	■	8GK4704-4KK25
3VL7	3VL1250	600 mm	500 mm	1	■	■	8GK4705-4KK25
3VL8	3VL1600	600 mm	500 mm	1	■	■	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



Switching device size	Height outside	Width outside	No. of switching devices	Operating mechanism				
				Direct	Rotary	Motorized		
3VA10.., 3VA11..	300 mm ¹⁾	250 mm	1	■	–	–	8GK4731-2KK12	
				–	■	–	8GK4733-2KK12	
				–	–	■	–	
		500 mm	3	■	–	–	8GK4731-2KK22	
				–	■	–	8GK4733-2KK22	
				–	–	■	–	
	450 mm	250 mm	1	■	–	–	8GK4730-2KK12	
				–	–	■	–	
				■	–	–	8GK4730-2KK22	
		500 mm	3	■	–	–	8GK4730-2KK22	
				–	–	■	–	
				–	–	■	–	
3VA12	300 mm	250 mm	1	■	–	–	8GK4732-2KK12	
				–	■	–	8GK4735-2KK12	
				–	–	■	–	
		500 mm	3	■	–	–	8GK4732-2KK22	
				–	■	–	8GK4735-2KK22	
				–	–	■	–	
	450 mm	250 mm	1	■	–	–	8GK4733-3KK10	
				–	–	■	–	
				■	–	–	8GK4731-3KK20	
		500 mm	3	■	–	–	8GK4731-3KK20	
				–	–	■	–	
				–	–	■	–	
600 mm	250 mm	1	–	–	■	–		
			–	–	■	–		
			–	–	■	–		
	3VA20.., 3VA22..	300 mm	250 mm	1	■	–	–	8GK4730-3KK10
					–	■	–	8GK4736-2KK12
					■	–	–	8GK4730-3KK20
500 mm			3	–	■	–	8GK4736-2KK22	
				–	–	■	–	
				–	–	■	–	
3VA23.., 3VA24..	450 mm	250 mm	1	■	–	–	8GK4730-4KK12	
				–	–	■	–	
				■	–	–	8GK4730-4KK22	
		500 mm	1	–	■	–	8GK4733-4KK22	
				–	–	■	–	
				–	–	■	–	
600 mm	250 mm	1	–	–	■	–		
			–	–	■	–		
500 mm	250 mm	1	–	–	■	–		
			–	–	■	–		

¹⁾ For insulated connection only

²⁾ Distribution board depth at least 250 mm

³⁾ Distribution board depth at least 320 mm



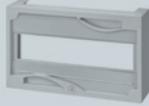
	With RCD module		With RCD module	
	Infeed side	At side	Infeed side	At side
-	-	-	-	-
-	-	-	-	-
8GK4734-2KK12 ²⁾	-	-	-	-
-	-	-	-	-
-	-	-	-	-
8GK4734-2KK22 ²⁾	-	-	-	-
-	-	-	-	-
-	8GK4731-3KK12	8GK4731-3KK10	8GK4734-3KK12 ²⁾	-
-	-	-	-	-
-	8GK4731-3KK22	-	8GK4734-3KK22 ²⁾	-
-	-	-	-	-
-	-	-	-	-
8GK4735-3KK10 ²⁾	-	-	-	-
-	-	-	-	-
-	-	-	-	-
8GK4732-3KK20 ²⁾	-	-	-	-
-	-	-	-	-
-	-	-	-	8GK4733-4KK10 ²⁾
-	-	-	-	-
-	8GK4732-4KK10	-	8GK4736-4KK12	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	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 termination area

		ALPHA 630
		
Height outside	Width outside	
450 mm	250 mm	8GE3713-4

For meter mounting with top and bottom termination area

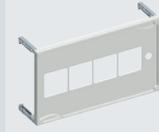
		ALPHA ZS	
		Meter support plate	Covers
			
Height	Width		Top/bottom termination area
150 mm	250 mm	–	8GS4006-0
300 mm	250 mm	–	8GS4006-5
450 mm	250 mm	8GS4007-4	–

Accessories

Supports for front cover		Article No.
		8GS4018-8
Standard mounting rails		Article No.
		8GS4010-6

Front covers for measuring devices

ALPHA 1250 / 630 / 400



Height outside	Width outside	Cutout dimensions	Use	
300 mm	500 mm	92 × 92 mm	1× measuring device 96 mm × 96 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 1250 / 630 / 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	–	–
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	–	–

ALPHA 160		
150 mm	125 mm	150 mm
Without N/PE bar	With N/PE bar	Without N/PE bar
–	8GK4001-3KK11	8GK4051-3KK11
–	8GK4001-4KK11	8GK4051-4KK11
–	–	–
–	8GK4001-5KK11	8GK4051-5KK11
–	–	–
8GK4051-6KK11	8GK4001-6KK11	8GK4051-6KK11
8GK4101-6KK22	–	–
8GK4051-7KK11	8GK4001-7KK11	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

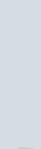
Cu busbars



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



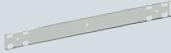




Version	Use	Busbar center-to-center spacing	Article No.
1-pole	For Cu busbars 12 × 5 (10) mm, 20 × 5 (10) mm, 30 × 5 (10) mm	–	8GK9710-0KK00
2-pole	For Cu busbars 12 × 5 (10) mm, 20 × 5 (10) mm, 30 × 5 (10) mm	60 mm	8GK9710-0KK01
3-pole	For Cu busbars 12 × 5 (10) mm, 20 × 5 (10) mm, 30 × 5 (10) mm, Bus-mounting 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	300 mm	550 mm	8GK9900-0KK13	■	■	
			800 mm	8GK9900-0KK23	■	■	
			1050 mm	8GK9900-0KK33	■	■	
			1300 mm	8GK9900-0KK43	■	■	
			1300 mm	8GK9900-0KK53	■	■	
	320 mm	300 mm	550 mm	8GK9900-0KK14	■	■	
			800 mm	8GK9900-0KK24	■	■	
			1050 mm	8GK9900-0KK34	■	■	
			1300 mm	8GK9900-0KK44	■	■	
			1300 mm	8GK9900-0KK54	■	■	
	400 mm	300 mm	550 mm	8GK9902-0KK13	■	■	
			800 mm	8GK9902-0KK23	■	■	
			1050 mm	8GK9902-0KK33	■	■	
			1300 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				■
		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		■	■	
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.	1250	630	400	160
140 mm	250 mm	8GK9002-0KK10				■
210 mm	250 mm	8GK9103-0KK10		■	■	
	500 mm	8GK9103-0KK20		■	■	
	750 mm	8GK9103-0KK30		■	■	
250 /320 mm	250 mm	8GK9520-0KK10		■		
	500 mm	8GK9520-0KK20		■		
400 mm	250 mm	8GK9520-0KK30	■			

Mounting plates



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

Longitudinal stays

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



Cubicle depth	Length	Article No.	1250	630	400	160
210 mm	300 mm	8GK4855-2KK02		■		
	450 mm	8GK4851-3KK00				■
	600 mm	8GK4851-4KK00			■	■
	750 mm	8GK4851-5KK00			■	■
	900 mm	8GK4851-6KK00			■	■
	1050 mm	8GK4851-7KK00			■	■
	1200 mm	8GK4851-8KK00			■	
	1350 mm	8GK4852-8KK00			■	
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 mm Necessary whenever standard mounting rails are mounted directly on the stays 				Article No.				
					8GK9910-0KK38			■	
Universal brackets									
					Article No.				
					8GK9910-0KK05	■	■		
Connecting 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									
	Tier spacing	Height	Width	Article No.					
	150 mm	75 mm	250 mm	8GK9601-0KK10	■	■	■	■	
		150 mm	250 mm	8GK9601-1KK10	■	■	■	■	
			500 mm	8GK9601-1KK20	■	■	■	■	
	300 mm		750 mm	8GK9601-1KK30	■	■	■	■	
		250 mm	250 mm	8GK9601-2KK10	■	■	■	■	
			500 mm	8GK9601-2KK20	■	■	■	■	
	450 mm		750 mm	8GK9601-2KK30	■	■	■	■	
		250 mm	250 mm	8GK9601-3KK10	■	■	■	■	
			500 mm	8GK9601-3KK20	■	■	■	■	
	600 mm		750 mm	8GK9601-3KK30	■	■	■	■	
		250 mm	250 mm	8GK9601-4KK10	■	■	■	■	
			500 mm	8GK9601-4KK20	■	■	■	■	
			750 mm	8GK9601-4KK30	■	■	■	■	
Front cover with cutout									
	Height	Width	Tiers	MW	Article No.				
	150 mm	250 mm	1	12	8GK9601-1KK11	■	■	■	■
		500 mm	1	24	8GK9601-1KK21	■	■	■	■
		750 mm	1	36	8GK9601-1KK31	■	■	■	■
	300 mm	250 mm	2	24	8GK9601-2KK11	■	■	■	■
		500 mm	2	48	8GK9601-2KK21	■	■	■	■
		750 mm	2	72	8GK9601-2KK31	■	■	■	■
	450 mm	250 mm	3	36	8GK9601-3KK11	■	■	■	■
		500 mm	3	72	8GK9601-3KK21	■	■	■	■
		750 mm	3	108	8GK9601-3KK31	■	■	■	■
	600 mm	250 mm	4	48	8GK9601-4KK11	■	■	■	■
		500 mm	4	96	8GK9601-4KK21	■	■	■	■
		750 mm	4	144	8GK9601-4KK31	■	■	■	■

					1250	630	400	160
Supports for front cover								
 <ul style="list-style-type: none"> 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 standard mounting rail directly onto the standard mounting rail holder	8GK9910-0KK31	■	■	■	
		61.5 mm	For 15 mm standard mounting rail directly onto the stays	8GK9910-0KK24	■	■	■	
Assembly tool for supports								
 <ul style="list-style-type: none"> 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		■	■	■	■
Replacement door hinges								
 <ul style="list-style-type: none"> For wall/floor-mounted distribution boards 1 set = 2 units 	Article No.							
					8GK9920-0KK24	■	■	■
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		■	■	■

Accessories

For ALPHA 1250 / 630 / 400 / 160 distribution boards

			1250	630	400	160
IP43/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			■	■
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.	1250	630	400	160
For double-bit interlocking mechanism	8GD9290	■	■		
For E012 lock	8GF9390-2	■	■	■	■

Connecting kit, IP43/IP55



- For side-by-side mounting of enclosures
- Comprising: screws, washers, nuts and 10 m roll of sealing strip

Article No.	1250	630	400	160
8GK9920-0KK31	■	■	■	

Extra-deep brackets



- For recessed installation of standard mounting rails

Article No.	1250	630	400	160
8GK9910-0KK34	■	■	■	

Extra-deep brackets, depth-adjustable



Article No.	1250	630	400	160
8GK9911-0KK01	■	■	■	

Drop-down brackets, universal



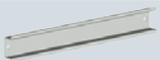
Article No.	1250	630	400	160
8GK9911-0KK02	■	■	■	

Standard mounting rails, lowered



Width	Article No.	1250	630	400	160
250 mm	8GK9910-0KK35	■	■	■	
500 mm	8GK9910-0KK40	■	■	■	
750 mm	8GK9910-0KK41	■	■	■	

15 mm standard mounting rails



Width	Article No.	1250	630	400	160
250 mm	8GK9910-1KK10	■	■		
500 mm	8GK9910-1KK20	■	■		
750 mm	8GK9910-1KK30	■	■		
1000 mm	8GK9910-1KK40	■	■		
1250 mm	8GK9910-1KK50	■	■		

Standard mounting rail holders for 15 mm standard mounting rail

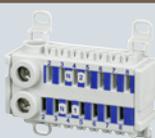
- Comprising a left and a right holder



Version	Version	Article No.	1250	630	400	160
Long	For 1 standard mounting rail	8GK9910-1KK81	■	■	■	
	For 2 standard mounting rails	8GK9910-1KK83	■	■	■	
	For 3 standard mounting rails	8GK9910-1KK84	■	■	■	
	For 4 standard mounting rails	8GK9910-1KK85	■	■	■	

Accessories

For ALPHA 1250 / 630 / 400 / 160 distribution boards

			1250	630	400	160
Iso supports						
	• For insulated standard mounting rail assembly					
	Version	Article No.				
	12 mm	8GK9911-0KK04	■	■	■	■
	31.5 mm	8GK9911-0KK05	■	■	■	
	55.5 mm	8GK9911-0KK06	■	■	■	
Screws M5 × 10, self-tapping						
	• 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						
	Version	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.				
	6 mm	8GK9910-0KK06	■	■	■	■
	11 mm	8GK9910-0KK07	■	■	■	■
N terminals						
	• For snap-on mounting onto the standard mounting rail					
	• For distributing the neutral conductor when using several RCCBs					
	• 2× screw terminal, conductor cross-section max. 16 mm ²					
	• 14× plug-in terminal, conductor cross-section max. 4 mm ²					
		Article No.				
		8GS4034-1	■	■	■	■
PE terminals						
	• For snap-on mounting onto the standard mounting rail					
	• 2× screw terminal, conductor cross-section max. 16 mm ²					
	• 14× plug-in terminal, conductor cross-section max. 4 mm ²					
		Article No.				
		8GS4034-2	■	■	■	■
N/PE terminals						
	• For snap-on mounting onto the standard mounting rail					
	• For distributing the neutral conductor when using several RCCBs					
	• 1× screw terminal, conductor cross-section max. 16 mm ² , per PE and N potential					
	• 7× plug-in terminal, conductor cross-section max. 4 mm ² , per PE and N potential					
		Article No.				
		8GS4034-3	■	■	■	■
N/N terminals						
	• For snap-on mounting onto the standard mounting rail					
	• For distributing the neutral conductor when using several RCCBs					
	• 1× screw terminal, conductor cross-section max. 16 mm ² , per PE and N potential					
	• 7× plug-in terminal, conductor cross-section max. 4 mm ² , 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.		
	No. of	Cross-section	No. of	Cross-section			
	1	6 ... 70 mm ²	1	6 ... 70 mm ²	8JK401	■	■
		4 ... 35 mm ²	3	4 ... 35 mm ²	8JH4044	■	■
		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	No. of	Conductor cross-section	Description	Article No.				
					1250	630	400	160
16 × 3 mm	1	1.5 ... 16 mm ²		8JH4122	■	■	■	
		10 ... 35 mm ²		8JH4124	■	■	■	
6 × 6 mm	1	16 ... 35 mm ²	Can be retrofitted without dismantling the busbar	8JH4114	■	■	■	
20 × 8 mm	1 or 2	50 ... 240 mm ²	1 conductor per clamping point	8JK3171	■	■	■	



Incoming and outgoing terminal for busbars

Busbar Dimensions	No. of	Conductor cross-section	Description	Article No.				
					1250	630	400	160
–	–	–	2 conductors per clamping point	8JK3172	■	■	■	
12 × 5 mm	1	10 ... 35 mm ²		8JH4104	■	■	■	
		16 ... 70 mm ²		8JH4105	■	■	■	
	2	16 ... 35 mm ²		8JH4105	■	■	■	



N/PE bars as plug-in terminals

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



- For mounting on longitudinal stays at a 30° inclination

Terminal with ceramic base

Incoming cables No. of	Cross-section	Outgoing cables No. of	Cross-section	Article No.				
					1250	630	400	160
1	4 ... 35 mm ²	1	4 ... 35 mm ²	8JH404	■	■	■	■

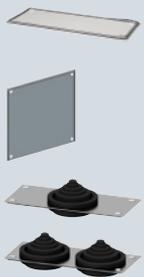


Cable clamping rail

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



- For strain relief
- C-profile 30 × 15 mm

					1250	630	400	160
Cable holders								
	Use	Version	Article No.					
	For standard mounting rail	Height 45 mm, width 40 mm	8GK9910-0KK80		■	■	■	
	For mounting in 5-mm hole	Clip with cable tie	8GK9910-0KK81		■	■	■	
Flange for cable installation								
	Version	Degree of protection	Cable routing	Article No.				
	1-component flange	IP43	Bottom	8GK9100-0KK00	■	■	■	
	2-component flange			8GK9000-0KK02				■
	2-component flange	IP55	Top/bottom	8GK9100-0KK01	■	■	■	
	Bushing flange		Busbar system	8GK9100-0KK10	■	■	■	
Flange plate for cable installation								
	Version	Degree of protection	Cable diameter	Article No.				
	Blank flange	IP43		8GK9100-0KK02	■	■	■	
		IP55		8GK9100-0KK03	■	■	■	
	Sheet steel, without knockouts	IP55		8GK9100-0KK04	■	■	■	
	Flange, incl. 1 cable support sleeve	IP55	14–65 mm	8GK9100-0KK05	■	■	■	
	Flange, incl. 2 cable support sleeves	IP55	14–65 mm	8GK9100-0KK06	■	■	■	
Rubber cable entries								
	<ul style="list-style-type: none"> For inserting in 38 mm diameter knockouts (= Pg29) Degree of protection IP65 							
	No. of	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								
	<ul style="list-style-type: none"> For 8HP1520 cable entry plates 							
	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		■	■	■	■	■	■	

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		
							
Recess dimensions			Type	Safety class II	Safety class II		
Width	Depth	Length			Wall-recessed box	Expansion package	
Flush-mounting distribution boards							
359 mm	88 mm	393 mm	1-tier	8GB5012-1KM	8GB5212-1KM01	8GB5212-3KM01	
		518 mm	2-tier	8GB5024-1KM	8GB5224-1KM01	8GB5224-3KM01	
		643 mm	3-tier	8GB5036-1KM	8GB5236-1KM01	8GB5236-3KM01	
		768 mm	4-tier	8GB5048-1KM	8GB5248-1KM01	8GB5248-3KM01	
Hollow-wall distribution boards							
323 mm	88 mm	355 mm	1-tier	8GB5012-4KM	8GB5212-2KM01	8GB5212-4KM01	
		480 mm	2-tier	8GB5024-4KM	8GB5224-2KM01	8GB5224-4KM01	
		605 mm	3-tier	8GB5036-4KM	8GB5236-2KM01	8GB5236-4KM01	
		730 mm	4-tier	8GB5048-4KM	8GB5248-2KM01	8GB5248-4KM01	

Accessories

Terminal strips with plug-in terminals



Type	Potential 1	Potential 2	Article No.
N/PE	$N = 3 \times 25 + 14 \times 4 \text{ mm}^2$	$PE = 3 \times 25 + 14 \times 14 \text{ mm}^2$	8GB5016-5KM
N/N	$N1 = 3 \times 25 + 14 \times 4 \text{ mm}^2$	$N2 = 3 \times 25 + 14 \times 14 \text{ mm}^2$	8GB5017-5KM
N	$N = 6 \times 25 + 28 \times 4 \text{ mm}^2$		8GB5020-5KM
PE	$PE = 6 \times 16 + 28 \times 5 \text{ mm}^2$		8GB5021-5KM

Terminal strips with screw terminals



Type	Potential 1	Potential 2	Article No.
N/PE	$N = 3 \times 16 + 14 \times 10 \text{ mm}^2$	$PE = 3 \times 16 + 14 \times 10 \text{ mm}^2$	8GB5008-5KM
N/N	$N1 = 3 \times 16 + 14 \times 10 \text{ mm}^2$	$N2 = 3 \times 16 + 14 \times 10 \text{ mm}^2$	8GB5015-5KM
N	$N = 6 \times 16 + 28 \times 10 \text{ mm}^2$		8GB5010-5KM
PE	$PE = 6 \times 16 + 28 \times 10 \text{ mm}^2$		8GB5011-5KM

RCCB terminals



Use	Potential	Article No.
For distributing the neutral conductor to two RCCBs	$N = 3 \times 16 + 2 \times 10 \text{ mm}^2$	8GB5005-5KM

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				Safety class II	Safety class II	Safety class II
Width	Depth	Length	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

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		

ALPHA SIMBOX XL small distribution boards

Multimedia distribution boards, rated current up to 63 A

Surface-mounting distribution boards

Degree of protection IP30



Cutout width	Cutout depth	Cutout length	Type	Safety class II
Hollow-wall/flush-mounting distribution boards				
323 mm	88 mm	605 mm	3-tier	8GB5036-3KM01
		730 mm	4-tier	8GB5048-3KM01
Surface-mounting distribution boards				
323 mm	88 mm	605 mm	3-tier	8GB5036-3KM00
		730 mm	4-tier	8GB5048-3KM00

Accessories

Connecting lugs

Use

For installing several distribution boards in a row, vertically or horizontally

Article No.

8GB5025-5KM

ALPHA SIMBOX WP small distribution boards

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

Unequipped surface-mounting distribution boards

Degree of protection IP65



Type	Height outside	Width outside	Depth outside	Safety class II
Surface-mounting distribution boards				
1-tier	210 mm	143 mm	100 mm	8GB1371-0
		215 mm	100 mm	8GB1371-1
	260 mm	298 mm	140 mm	8GB1371-2
		410 mm	140 mm	8GB1371-3
2-tier	420 mm	298 mm	140 mm	8GB1372-2
	463 mm	410 mm	140 mm	8GB1372-3
3-tier	655 mm	410 mm	140 mm	8GB1373-3
4-tier	878 mm	410 mm	160 mm	8GB1374-3

Accessories

Covers



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

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

N/PE terminal strips



- For snapping onto device holder

MW	Potential 1	Potential 2	Article No.
8	N = 1 × 25 + 7 × 10 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



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

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Catalog LV 10

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LV 14 Power Monitoring Made Simple SENTRON

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LV 18 Air Circuit Breakers and Molded Case Circuit Breakers with UL Certification SENTRON

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ET D1 Switches and Socket Outlets DELTA

PDF



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