

PORTFOLIO

For over 90 years, Wöhner has stood for pioneering technologies for the distribution and control of electrical energy and is recognised worldwide as a specialist for international fuse and busbar systems in the field of energy distribution, control technology and renewable energies.

Through intelligent networking, standardisation and greater energy efficiency solutions from Wöhner make a concrete contribution to the success of the energy transition and to an environmentally friendly energy supply.

A spirit of innovation, the consistent realisation of the system concept and continuous growth are the cornerstones of success.

With twelve subsidiaries and a nationwide network of representatives in Germany and abroad, Wöhner serves customers in over 80 countries.

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Basic systems



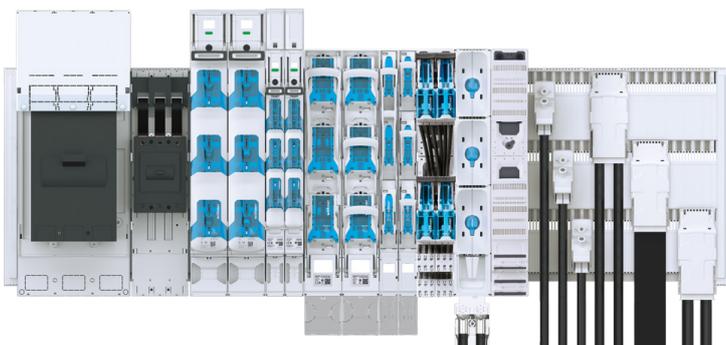
CrossBoard®



30Compact



60Classic



185Power



Panel

Product families



AMBUS®
Busbar mounted fuse-holder



BROOME
Power supply unit



CAPUS®
Switch-disconnector



CRITO®
Connection terminal plate



CROSSMT
Electronic measurement technology module



CUSTO®
Busbar mounted fuse-base



EQUES®
Busbar adapter



MIEZ
Electronic measurement technology module



MOTUS®
Hybrid motor starter



MOTUS® C14
Electronic motor starter



OMUS®
Hybrid switch



OMUS® C14
Electronic switch for resistive loads



QUADRON®
NH busbar mounted fuse-switch-disconnector



SECUR®
D0 switch-disconnector with fuses



TRITON®
Panel mounted fuse-base

Services

Value Added Services



Feature upgrades

The Wöhner product portfolio has been expanded to include new services that offer real added value: whether new performance features for existing electronic components by means of feature upgrades, customised control cabinet and component planning by our design-in experts or other services such as the configurator, ServiceTool and more.

The electronic products from Wöhner are sophisticated measuring and communication solutions for your system. For additional functions that increase efficiency, safety and convenience during operation, Wöhner provides feature upgrades. These can be purchased as a software module as required and installed on the respective basic device. This makes it possible to product, system and application levels can be better linked and harmonise them with each other. Take a closer look at our features for upgrading in more detail.

[→ learn more](#)



Design-In

As part of intensive project support, our design-in team uses all the available information and with the help of Wöhner's own configurator and planning tool 'EPlan P8', our design-in team will create a concrete and free proposal for your low-voltage switchgear or distribution system with Wöhner components, which is primarily aimed at maximising cost-effectiveness, efficiency and durability.

[→ learn more](#)

ServiceTool

Customised and functional support for our electronic components:

- commissioning and setting parameters
- installation of feature upgrades
- import and export of data
- manual control of the drive

[→ register](#)

Configurator / Wöhner AR app



Create your own busbar system quickly and easily with our intelligent planning software. The tool only selects components that meet your requirements and automatically suggests important accessories automatically.

Does everything fit? With the Wöhner AR app (available in the App Store) you can find out and have your self-planned control cabinet in a virtual room.

[→ learn more](#)

EPlan /Cadenas

By default you will find on the homepage for each article important data:

- mounting instructions
- dimensioned drawings
- 3D model (stp and pdf)
- 2D symbol (dxf)
- EPlan macro (edz)

After registering in the Wöhner portal, EPlan packages for a complete busbar system are also available.

[→ learn more](#)

3D and 2D data in approx. 150 other formats can be found at Cadenas.

[→ learn more](#)

General technical information

Further technical information about our products can be found here:

[→ learn more](#)

Further tools

Information on metal surcharges, design verification IEC/EN 61439, short-circuit resistance, current carrying capacity and on connection and adapter technology can be found here:

[→ learn more](#)

Webshop

Our webshop offers you direct access to our product portfolio. Order at your leisure, whenever you have time.

[→ webshop](#)

Wöhner app



With the Wöhner app (available in both app stores) you will have all the information and offers relating to our products and services at your fingertips, wherever you are. Whether PC, tablet or smartphone, online or offline. Simply download the publications you want from the online library (WLAN connection recommended) and you can browse through the Wöhner product range at any time. Convenient browsing function, full text search, bookmarking with your own bookmarks and direct access to our webshop included.

Level4

With Level4, we are expanding the Wöhner experience into the digital world. Benefit from exclusive product experiences, useful webinars for practical use and exciting virtual live events.

[→ Level4](#)

Contact / Hotlines

You need advice and support, further information on our products and services or would like to place an order? You can find the right contact person here:

Order hotline

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Technical hotline / Design-in hotline

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Wöhner subsidiaries and agencies

Information to the Wöhner subsidiaries and agencies can be found on our website.

→ [learn more](#)

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CrossBoard® 250 A →

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Measure- ment technology

1

MIEZ - Digital measuring technology



Multifunctional measuring device

Measurement of current, voltage, power, energy and derived values

Type	Interface	Rated voltage	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
Multifunctional measuring device for front panel installation	-	230 V	96	96	1	20.5	23	37000
	Ethernet, Modbus TCP, Webserver	24 V			1	20.5	23	37001
					1	20.5	23	37002



Power analyzer

Measurement of current, voltage, power, energy and derived values

Analysis and monitoring of voltage and power quality

Type	Interface	Width	Height	Depth	Pack size	Weight kg/100 u.	PG	Part no. with link
Power analyser for front panel installation	Ethernet, Modbus TCP, Webserver, Local bus, Front USB	96	96	80	1	20.5	23	37010
Power analyser	Ethernet, RS485, Gateway Modbus Master, Modbus TCP, Modbus RTU, Webserver	106	90	58	1	25.0	23	37020



Current extension module

for DIN rail

Type	Interface	for	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
12 channels	Local bus	37010	54	94	1	10.0	23	37100

CrossMT - Measuring module



Measuring module 100 A

for measurement and monitoring of electrical values

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
with IO-Link interface, with status LEDs	100 A	1	20.5	23	36400



Feature-Upgrades for measuring module

additional software to expand the range of functions

Type	PG	Part no. with link
Feature upgrade measurement+	24	21020
Feature upgrade energy counter	24	21021
Feature upgrade motor management	24	21022

OMUS®C14, MOTUS®C14 - Electronic switching devices

with measuring function and communication



OMUS®C14 electronic switch for resistive loads

with display and IO-Link communication interface

Type	System	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 0.1 to 2.6 A	CrossBoard® 125A / 250A, CrossBoard® 800 A	22.5	160	1	51.4	21	36179
electronic unit switch for resistive loads 0.1 to 6.6 A				1	51.4	21	36183
electronic unit switch for resistive loads 0.1 to 6.6 A	30Compact 3P			1	60.7	21	36181
electronic unit switch for resistive loads 0.1 to 2.6 A				1	60.7	21	36177
electronic unit switch for resistive loads 0.1 to 6.6 A	60Classic		200	1	62.4	21	36182
electronic unit switch for resistive loads 0.1 to 2.6 A				1	62.4	21	36178
electronic unit switch for resistive loads 0.1 to 6.6 A	Panel		160	1	64.2	21	36180
electronic unit switch for resistive loads 0.1 to 2.6 A				1	64.2	21	36176

3-pole or 1-pole switchable



MOTUS®C14 electronic motor starters

with display and IO-Link communication interface

Type	System	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.1 - 2.6 A	CrossBoard® 125A / 250A, CrossBoard® 800 A	22.5	160	1	51.4	21	36258
direct and reversing starter 0.1 - 6.6 A				1	51.4	21	36262
direct and reversing starter 0.1 - 2.6 A	30Compact 3P			1	60.7	21	36256
direct and reversing starter 0.1 - 6.6 A				1	60.7	21	36260
direct and reversing starter 0.1 - 2.6 A	60Classic		200	1	62.4	21	36257
direct and reversing starter 0.1 - 6.6 A				1	62.4	21	36261
direct and reversing starter 0.1 - 2.6 A	Panel		185	1	64.2	21	36255
direct and reversing starter 0.1 - 6.6 A				1	64.2	21	36259

3-pole or 1-pole switchable



Feature upgrade for MOTUS®C14

Type	PG	Part no. with link
Feature upgrade softstart	24	21001

Current transformers 5 A



Current transformer secondary rated current 5 A, size CT1

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 200 A / 5 A	1	1.50 VA	1	10.4	23	37200
current transformer 250 A / 5 A			1	10.4	23	37201
current transformer 400 A / 5 A			1	10.4	23	37202
current transformer 500 A / 5 A			1	10.4	23	37203
current transformer 200 A / 5 A	0.5	1.00 VA	1	10.4	23	37204
current transformer 250 A / 5 A			1	10.4	23	37205
current transformer 400 A / 5 A		1.50 VA	1	10.4	23	37206
current transformer 500 A / 5 A			1	10.4	23	37207
current transformer 200 A / 5 A, with decl. of conformity		1.00 VA	1	10.4	23	37208
current transformer 250 A / 5 A, with decl. of conformity			1	10.4	23	37209
current transformer 400 A / 5 A, with decl. of conformity		1.50 VA	1	10.4	23	37210
current transformer 500 A / 5 A, with decl. of conformity			1	10.4	23	37211

Accessories

article	Pack size	Weight kg/100 u.	PG	Part no. with link
fixing clip for current transformers / measuring transformers	3	0.5	23	37900

Current transformers 5 A



Current transformer secondary rated current 5 A, size CT2

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link	
current transformer 200 A / 5 A	1	2.50 VA	1	13.5	23	37212	
current transformer 250 A / 5 A			1	13.5	23	37213	
current transformer 400 A / 5 A			1	13.5	23	37214	
current transformer 500 A / 5 A			1	13.5	23	37215	
current transformer 600 A / 5 A			1	13.5	23	37216	
current transformer 800 A / 5 A			1	13.5	23	37217	
current transformer 910 A / 5 A			1	13.5	23	37218	
current transformer 200 A / 5 A			0.5	1.00 VA	1	13.5	23
current transformer 250 A / 5 A	1	13.5			23	37220	
current transformer 400 A / 5 A	2.50 VA	1		13.5	23	37221	
current transformer 500 A / 5 A		1		13.5	23	37222	
current transformer 600 A / 5 A		1		13.5	23	37223	
current transformer 800 A / 5 A		1		13.5	23	37224	
current transformer 910 A / 5 A		1		13.5	23	37225	
current transformer 200 A / 5 A, with decl. of conformity	1.00 VA	1		13.5	23	37232	
current transformer 250 A / 5 A, with decl. of conformity		1		13.5	23	37233	
current transformer 400 A / 5 A, with decl. of conformity	2.50 VA	1		13.5	23	37234	
current transformer 500 A / 5 A, with decl. of conformity		1		13.5	23	37235	
current transformer 250 A / 5 A	0.5s	1.00 VA		1	13.5	23	37226
current transformer 400 A / 5 A				2.50 VA	1	13.5	23
current transformer 500 A / 5 A		1			13.5	23	37228
current transformer 600 A / 5 A		1			13.5	23	37229
current transformer 800 A / 5 A		1			13.5	23	37230
current transformer 910 A / 5 A		1	13.5		23	37231	
current transformer 250 A / 5 A, with decl. of conformity		1.00 VA	1	13.5	23	37236	
current transformer 400 A / 5 A, with decl. of conformity			2.50 VA	1	13.5	23	37237
current transformer 500 A / 5 A, with decl. of conformity		1		13.5	23	37238	

Accessories

article	Pack size	Weight kg/100 u.	PG	Part no. with link
fixing clip for current transformers / measuring transformers	3	0.5	23	37900

Current transformers 5 A



Current transformer secondary rated current 5 A, size CT3

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 80 A / 5 A	1	2.50 VA	1	14.0	23	33741
current transformer 150 A / 5 A			1	14.0	23	33742
current transformer 100 A / 5 A	0.5	1.50 VA	1	28.0	23	33749
current transformer 100 A / 5 A, with decl. of conformity			1	28.0	23	33750
current transformer 150 A / 5 A		2.50 VA	1	28.0	23	33751
current transformer 150 A / 5 A, with decl. of conformity			1	28.0	23	33752



Current transformer secondary rated current 5 A, size CT4

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 630 A / 5 A	1	5.00 VA	1	14.0	23	32983
current transformer 800 A / 5 A			1	14.0	23	32984
current transformer 1000 A / 5 A			1	14.0	23	32985
current transformer 1250 A / 5 A			1	14.0	23	32986
current transformer 1600 A / 5 A			1	14.0	23	32987

Accessories

article	Pack size	Weight kg/100 u.	PG	Part no. with link
fixing clip for current transformers / measuring transformers	3	0.5	23	37900

Measuring transformers 333 mV



Measuring transformers 333 mV, size CT1

Type	Accuracy class	Burden	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformer 200 A / 333 mV	1	2 kOhm	3	10.4	23	37277
measuring transformer 250 A / 333 mV			3	10.4	23	37278
measuring transformer 400 A / 333 mV			3	10.4	23	37279
measuring transformer 500 A / 333 mV			3	10.4	23	37280
measuring transformer 200 A / 333 mV	0.5		3	10.4	23	37281
measuring transformer 250 A / 333 mV			3	10.4	23	37282
measuring transformer 400 A / 333 mV			3	10.4	23	37283
measuring transformer 500 A / 333 mV	0.5s		3	10.4	23	37284
measuring transformer 200 A / 333 mV			3	10.4	23	37285
measuring transformer 250 A / 333 mV			3	10.4	23	37286
measuring transformer 400 A / 333 mV			3	10.4	23	37287
measuring transformer 500 A / 333 mV			3	10.4	23	37288



Measuring transformers 333 mV, size CT2

Type	Accuracy class	Burden	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformer 200 A / 333 mV	1	2 kOhm	3	13.5	23	37289
measuring transformer 250 A / 333 mV			3	13.5	23	37290
measuring transformer 400 A / 333 mV			3	13.5	23	37291
measuring transformer 500 A / 333 mV			3	13.5	23	37292
measuring transformer 600 A / 333 mV			3	13.5	23	37293
measuring transformer 800 A / 333 mV	0.5		3	13.5	23	37294
measuring transformer 910 A / 333 mV			3	13.5	23	37295
measuring transformer 200 A / 333 mV			3	13.5	23	37296
measuring transformer 250 A / 333 mV			3	13.5	23	37297
measuring transformer 400 A / 333 mV			3	13.5	23	37298
measuring transformer 500 A / 333 mV			3	13.5	23	37299
measuring transformer 600 A / 333 mV			3	13.5	23	37300
measuring transformer 800 A / 333 mV			3	13.5	23	37301
measuring transformer 910 A / 333 mV			3	13.5	23	37302
measuring transformer 200 A / 333 mV			0.5s	3	13.5	23
measuring transformer 250 A / 333 mV	3			13.5	23	37304
measuring transformer 400 A / 333 mV	3			13.5	23	37305
measuring transformer 500 A / 333 mV	3			13.5	23	37306
measuring transformer 600 A / 333 mV	3			13.5	23	37307
measuring transformer 800 A / 333 mV	3			13.5	23	37308
measuring transformer 910 A / 333 mV	3	13.5		23	37309	

Measuring transformers 333 mV



Measuring transformers 333 mV, size CT3

Type	Accuracy class	Burden	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformers 100 A / 333 mV	1	2 kOhm	1	14.0	23	33305
measuring transformers 150 A / 333 mV			1	14.0	23	33291
measuring transformers 100 A / 333 mV	0.5		1	14.0	23	33303
measuring transformers 150 A / 333 mV			1	14.0	23	33290

Accessories

article	Pack size	Weight kg/100 u.	PG	Part no. with link
fixing clip for current transformers / measuring transformers	* 3	0.5	23	37900

* for mounting at busbars and in adapters 630 A

Measurement technology →

CrossBoard® 250 A →

CrossBoard® 800 A →

30Compact →

60Classic →

185Power →

Centre feed unit →

Panel →

Accessories →

CrossBoard® 250 A

2

CrossBoard®

3-pole



CrossBoard® 125 A / 250 A

Basic system, touch-safe protected, with CrossLink® interface

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
3-pole	125 A	225	160	1	83.2	06	11225
		405		1	137.2	06	11405
	250 A	300		1	129.8	06	11300
		400		1	159.7	06	11400
		500		1	205.1	06	11500
		600		1	244.3	06	11600
		700		1	284.3	06	11700
		800		1	301.5	06	11800
		900		1	362.5	06	11900
		1000		1	375.6	06	11000
		1100		1	445.4	06	11100

Accessories for mounting

for additional fastening for screw mounting

Type	used with	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
fastening module	CrossBoard 800 - 1100 mm	45	132	3	3.8	06	01585

Accessories for mounting

for mounting on mounting rails of Lütze AirSTREAM system

Type	used with	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
mounting bracket 55 cm ²	CrossBoard 500, 700, 900, 1100 mm	162	150	2	46.3	06	01580
mounting bracket 85 cm ²	CrossBoard 500, 700, 900, 1100 mm	162		2	50.1	06	01582

CRITO® CrossBoard - Connection technology

3-pole



Connection module, 3-pole

to be plugged onto all CrossBoards®

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with integrated spring terminals 1.5 - 16 mm ² , AWG 14 - 6	63 A	22.5	160	1	21.5	07	01592
with box terminals 6 - 50 mm ² / AWG 10 - AWG 1	* 125 A	45		1	31.7	07	01593

* can be used as centre feed of two CrossBoards

Accessories for terminal compartment

Type	used with	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
touch protection cover IP20	for connection module 01593	41	15	4	0.1	07	01604



Connection module, 3-pole

for mounting behind the CrossBoard®, not for article 11225 and 11405

Type	Wire range mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
connection top and bottom	35 - 150	1	143.0	07	01594
connection top or bottom	35 - 150	1	96.4	07	01595
no electrical connection		1	27.0	07	01605

At least 2 modules must be installed

Additional touch protection cover IP20

Type	for	Pack size	Weight kg/100 u.	PG	Part no. with link
for round conductors	01594, 01595	10	0.1	07	01654
for flat conductors	01594, 01595	10	0.1	07	01655

EQUES® CrossBoard - Adapters 16 A - 63 A

1-pole, 3-pole



Adapters and component supports, 1-pole

for MCBs

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
phase L1, 1 fixed mounting rail, with leads AWG 14 (2.5 mm ²)	16 A	18	160	6	6.0	05	32300
phase L2, 1 fixed mounting rail, with leads AWG 14 (2.5 mm ²)	16 A			6	6.0	05	32301
phase L3, 1 fixed mounting rail, with leads AWG 14 (2.5 mm ²)	16 A			6	6.0	05	32302
phase L1, 1 fixed mounting rail, with leads AWG 8 (10 mm ²)	63 A			6	8.3	05	32307
phase L2, 1 fixed mounting rail, with leads AWG 8 (10 mm ²)	63 A			6	8.3	05	32308
phase L3, 1 fixed mounting rail, with leads AWG 8 (10 mm ²)	63 A			6	8.3	05	32309
without electrical connection, 1 fixed mounting rail				6	5.0	05	32311



Adapters with fuse-carrier, 3-pole

with leads AWG 14 (2,5 mm²)

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 fixed mounting rail, with fuse-carrier 10x38 / Class CC	16 A	22.5	160	1	12.9	05	36009

Fuse links not included

EQUES® CrossBoard - Adapters 16 A - 160 A

3-pole



Adapter and component support

comfort version

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 adjustable mounting rail, with leads AWG 14 (2.5 mm ²)	16 A	45	160	1	14.0	05	32668
1 adjustable mounting rail, with leads AWG 14 (2.5 mm ²) 160 mm long, for devices with spring terminal technology	16 A			1	15.2	05	32669
1 adjustable mounting rail, with leads AWG 12 (4 mm ²)	25 A			1	15.5	05	32676
1 adjustable mounting rail, with leads AWG 10 (6 mm ²)	32 A			1	15.6	05	32684
1 adjustable mounting rail, with leads AWG 10 (6 mm ²) 160 mm long, for devices with spring terminal technology	32 A			1	18.5	05	32686
1 adjustable mounting rail, with leads AWG 8 (10 mm ²)	45 A			1	18.0	05	32692
without electrical connection, 1 adjustable mounting rail				9	9.9	05	32665

Accessories

for adapters comfort version

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
mounting rail 54 mm	10	1.5	05	32940
mounting rail 45 mm	10	1.4	05	32947
positioning piece for Siemens S00 and S0	10	1.7	05	32952
positioning piece for Eaton PKZ	10	1.2	05	32979
extension module for direct starters	8	2.2	05	32933
extension set for reversing starters	4	7.3	05	32934



Adapter 160 A

for circuit breakers

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax XT1, Allen-Bradley 140G-G, Siemens 3VA10, 3VA11, 3VA51, Eaton PDG1	160 A	90	160	1	56.6	05	32690
ABB Tmax XT2, Allen-Bradley 140G-H, Eaton NZM1, Schneider Electric ComPacT NSXm EverLink				1	40.0	05	32691



CrossMT - measuring module, BROOME - power supply

3-pole



Measuring module 100 A

for measurement and monitoring of electrical values

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
with IO-Link interface, with status LEDs	100 A	1	20.5	23	36400



Feature-Upgrades for measuring module

additional software to expand the range of functions

Type	PG	Part no. with link
Feature upgrade measurement+	24	21020
Feature upgrade energy counter	24	21021
Feature upgrade motor management	24	21022



BROOME10, BROOME20 power supply

Type	Output current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
400 V AC / 24 V DC, with push-in terminals	10 A	45	160	1	71.8	21	36200
380 - 500 V AC / 24 V DC, with push-in terminals	20 A	49.5	160	1	75.0	21	36203

SECUR®CrossBoard - QUADRON®CrossBoard - CAPUS®CrossBoard

3-pole



SECUR®CrossBoard Switch-disconnector-fuses according to IEC, 3-pole switching

Type	Fuse monitoring	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
for D01 and D02 fuses		35 A	22.5	184	1	33.0	01	31660
	LED				1	33.0	01	31260
for fuses 10x38 IEC 60269-2		32 A	22.5	184	1	33.0	01	31662
	LED				1	33.0	01	31262

Fuse links not included

SECUR®CrossBoard Switch-disconnector-fuses according to UL, 3-pole switching

Type	Fuse monitoring	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuses Class CC UL 248-4		30 A	22.5	184	1	33.0	01	31664
for fuses Class CC UL 248-4	LED				1	33.0	01	31264

Fuse links not included



QUADRON®CrossBoard fuse-switch-disconnectors, size NH 000

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	125 A	49.5	175	1	41.5	09	33800



CAPUS®CrossBoard switch-disconnectors with fuses

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuses 10x38	16 A	22.5	180	1	17.5	01	36050

Fuse links not included

MOTUS® CrossBoard, MOTUS®C14 CrossBoard - Motor starters

3-pole



MOTUS®CrossBoard hybrid motor starters

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	22.5	160	1	50.9	21	36109
electronic unit direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A			1	50.7	21	36110
electronic unit direct and reversing starter 1.5 - 6.5 A / switch for resistive loads 1.5 - 9.0 A			1	51.4	21	36111

MOTUS®CrossBoard hybrid motor starters IO-Link

with IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit direct and reversing starter 0.18 - 3.0 A / switch for resistive loads 0.18 - 3.0 A	22.5	160	1	51.4	21	36130
electronic unit direct and reversing starter 1.5 - 7.0 A / switch for resistive loads 1.5 - 9.0 A			1	51.4	21	36131

Replacement fuses

for MOTUS®

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
fuse 16 A for version 0.6 A and 2.4 A	3	2.8	21	31567
fuse 20 A for version 9 A	3	2.8	21	31568
fuse 30 A for version 9 A for motors with heavy-duty starting	3	2.8	21	31569



MOTUS®C14 CrossBoard electronic motor starters

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.1 - 2.6 A	22.5	160	1	51.4	21	36258
direct and reversing starter 0.1 - 6.6 A			1	51.4	21	36262

Feature-Upgrade with MOTUS®C14

Type	PG	Part no. with link
Feature upgrade softstart	24	21001

OMUS® - Hybrid switches, OMUS®C14 - electronic switches

3-pole



OMUS®CrossBoard hybrid switch for resistive loads

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 25.0 A, for applications IEC	36	160	1	55.2	21	36154
electronic unit switch for resistive loads 20.0 A, for applications UL			1	55.2	21	36159

Replacement fuses for OMUS®

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
cylindr. fuse link 32 A	10x38	10	0.6	22	31189
cylindr. fuse link 30 A	Class CC	10	0.8	22	31252



OMUS®C14 CrossBoard electronic switch for resistive loads

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 0.1 to 2.6 A	22.5	160	1	51.4	21	36179
electronic unit switch for resistive loads 0.1 to 6.6 A			1	51.4	21	36183

Measurement technology →

CrossBoard® 250 A →

CrossBoard® 800 A →

30Compact →

60Classic →

185Power →

Centre feed unit →

Panel →

Accessories →

CrossBoard® 800 A

3

CrossBoard®, CRITO® CrossBoard

3-pole



CrossBoard® 800 A, for front feeding

Basic system, touch-safe protected, with CrossLink® interface

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
3-pole	800 A	500	200	1	660.0	06	11605
		600		1	792.0	06	11606
		700		1	924.0	06	11607
		800		1	1056.0	06	11608
		900		1	1188.0	06	11609
		1000		1	1320.0	06	11610
		1100		1	1452.0	06	11611



Connection modul for feeding from the front

Type	used with	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
connection terminal plate, 3-pole	* 95 - 300 mm ²	170.5	200	1	165.7	07	01013
connection terminal plate, 3-pole	lam. Cu. 20 - 32 x 3 - 15	170.5		1	144.7	07	01014

* see Additional information on aluminium conductor connections Download



CrossBoard®, CRITO® CrossBoard

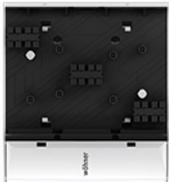
3-pole



CrossBoard® 800 A, for rear feeding

Basic system, touch-safe protected, with CrossLink® interface

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
3-pole	800 A	500	200	1	660.0	06	11805
		600		1	792.0	06	11806
		700		1	924.0	06	11807
		800		1	1056.0	06	11808
		900		1	1188.0	06	11809
		1000		1	1320.0	06	11810
		1100		1	1452.0	06	11811



Components for feeding from behind

article	Type	Connection	Pack size	Weight kg/100 u.	PG	Part no. with link
connection module 500 A	prism terminal 300 mm ²	connection top or bottom	1	700.0	07	01066
connection module 800 A	screw connection M12		1	650.0	07	01065
fastening module		no electrical connection	1	23.8	07	01067

At least 2 modules must be installed



Crito® CrossBoard - Connection technology

3-pole



Connection module, 3-pole

to be plugged onto all CrossBoards®

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with integrated spring terminals 1.5 - 16 mm ² , AWG 14 - 6	63 A	22.5	160	1	21.5	07	01592
with box terminals 6 - 50 mm ² / AWG 10 - AWG 1	* 125 A	45		1	31.7	07	01593

* can be used as centre feed of two CrossBoards

Accessories for terminal compartment

Type	used with	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
touch protection cover IP20	for connection module 01593	41	15	4	0.1	07	01604

EQUES® CrossBoard - Adapters 16 A - 63 A

1-pole, 3-pole



Adapters and component supports, 1-pole

for MCBs

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
phase L1, 1 fixed mounting rail, with leads AWG 14 (2.5 mm ²)	16 A	18	160	6	6.0	05	32300
phase L2, 1 fixed mounting rail, with leads AWG 14 (2.5 mm ²)	16 A			6	6.0	05	32301
phase L3, 1 fixed mounting rail, with leads AWG 14 (2.5 mm ²)	16 A			6	6.0	05	32302
phase L1, 1 fixed mounting rail, with leads AWG 8 (10 mm ²)	63 A			6	8.3	05	32307
phase L2, 1 fixed mounting rail, with leads AWG 8 (10 mm ²)	63 A			6	8.3	05	32308
phase L3, 1 fixed mounting rail, with leads AWG 8 (10 mm ²)	63 A			6	8.3	05	32309
without electrical connection, 1 fixed mounting rail				6	5.0	05	32311



Adapters with fuse-carrier, 3-pole

with leads AWG 14 (2,5 mm²)

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 fixed mounting rail, with fuse-carrier 10x38 / Class CC	16 A	22.5	160	1	12.9	05	36009

Fuse links not included

EQUES® CrossBoard - Adapters 16 A - 160 A

3-pole



Adapter and component support

comfort version

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 adjustable mounting rail, with leads AWG 14 (2.5 mm ²)	16 A	45	160	1	14.0	05	32668
1 adjustable mounting rail, with leads AWG 14 (2.5 mm ²) 160 mm long, for devices with spring terminal technology				1	15.2	05	32669
1 adjustable mounting rail, with leads AWG 12 (4 mm ²)	25 A			1	15.5	05	32676
1 adjustable mounting rail, with leads AWG 10 (6 mm ²)	32 A			1	15.6	05	32684
1 adjustable mounting rail, with leads AWG 10 (6 mm ²) 160 mm long, for devices with spring terminal technology		1	18.5	05	32686		
1 adjustable mounting rail, with leads AWG 8 (10 mm ²)		1	18.0	05	32692		
without electrical connection, 1 adjustable mounting rail				9	9.9	05	32665

Accessories

for adapters comfort version

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
extension module for direct starters	8	2.2	05	32933
extension set for reversing starters	4	7.3	05	32934
mounting rail 54 mm	10	1.5	05	32940
mounting rail 45 mm	10	1.4	05	32947
positioning piece for Siemens S00 and S0	10	1.7	05	32952
positioning piece for Eaton PKZ	10	1.2	05	32979



Adapters 160 A

for circuit breakers

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax XT1, Allen-Bradley 140G-G, Siemens 3VA10, 3VA11, 3VA51, Eaton PDG1	160 A	90	160	1	56.6	05	32690
ABB Tmax XT2, Allen-Bradley 140G-H, Eaton NZM1, Schneider Electric ComPacT NSXm EverLink				1	40.0	05	32691



CrossMT - Measuring module, BROOME - Power supply

3-pole



Measuring module 100 A

for measurement and monitoring of electrical values

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
with IO-Link interface, with status LEDs	100 A	1	20.5	23	36400



Feature-Upgrades for measuring module

additional software to expand the range of functions

Type	PG	Part no. with link
Feature upgrade measurement+	24	21020
Feature upgrade energy counter	24	21021
Feature upgrade motor management	24	21022



BROOME10, BROOME20 power supply

Type	Output current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
400 V AC / 24 V DC, with push-in terminals	10 A	45	160	1	71.8	21	36200
380 - 500 V AC / 24 V DC, with push-in terminals	20 A	49.5	160	1	75.0	21	36203



SECUR®CrossBoard - QUADRON®CrossBoard - CAPUS®CrossBoard

3-pole



SECUR®CrossBoard Switch-disconnector-fuses according to IEC, 3-pole switching

Type	Fuse monitoring	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
for D01 and D02 fuses		35 A	22.5	184	1	33.0	01	31660
	LED				1	33.0	01	31260
for fuses 10x38 IEC 60269-2		32 A			1	33.0	01	31662
	LED				1	33.0	01	31262

Fuse links not included

SECUR®CrossBoard Switch-disconnector-fuses according to UL, 3-pole switching

Type	Fuse monitoring	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuses Class CC UL 248-4		30 A	22.5	184	1	33.0	01	31664
for fuses Class CC UL 248-4	LED				1	33.0	01	31264

Fuse links not included



QUADRON®CrossBoard fuse-switch-disconnectors, size NH 000 and NH00

Type	Size	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	NH 000	125 A	49.5	175	1	41.5	09	33800
box terminal	NH 00	160 A	106	200	1	100.0	09	33014
screw M8			106		1	77.7	09	33015



CAPUS®CrossBoard switch-disconnectors with fuses

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuses 10x38	16 A	22.5	180	1	17.5	01	36050

Fuse links not included



MOTUS® CrossBoard, MOTUS®C14 CrossBoard - Motor starters



MOTUS®CrossBoard hybrid motor starters

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	22.5	160	1	50.9	21	36109
electronic unit direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A			1	50.7	21	36110
electronic unit direct and reversing starter 1.5 - 6.5 A / switch for resistive loads 1.5 - 9.0 A			1	51.4	21	36111

MOTUS®CrossBoard hybrid motor starters IO-Link

with IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit direct and reversing starter 0.18 - 3.0 A / switch for resistive loads 0.18 - 3.0 A	22.5	160	1	51.4	21	36130
electronic unit direct and reversing starter 1.5 - 7.0 A / switch for resistive loads 1.5 - 9.0 A			1	51.4	21	36131

Replacement fuses

for MOTUS®

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
fuse 16 A for version 0.6 A and 2.4 A	3	2.8	21	31567
fuse 20 A for version 9 A	3	2.8	21	31568
fuse 30 A for version 9 A for motors with heavy-duty starting	3	2.8	21	31569



MOTUS®C14 CrossBoard electronic motor starters

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.1 - 2.6 A	22.5	160	1	51.4	21	36258
direct and reversing starter 0.1 - 6.6 A			1	51.4	21	36262

Feature-Upgrade for MOTUS®

Type	PG	Part no. with link
Feature upgrade softstart	24	21001



OMUS® - Hybrid switches, OMUS®C14 - electronic switches

3-pole



OMUS®CrossBoard hybrid switch for resistive loads

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 25.0 A, for applications IEC	36	160	1	55.2	21	36154
electronic unit switch for resistive loads 20.0 A, for applications UL			1	55.2	21	36159

Replacement fuses for OMUS®

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
cylindr. fuse link 32 A	10x38	10	0.6	22	31189
cylindr. fuse link 30 A	Class CC	10	0.8	22	31252



OMUS®C14 CrossBoard electronic switch for resistive loads

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 0.1 to 2.6 A	22.5	160	1	51.4	21	36179
electronic unit switch for resistive loads 0.1 to 6.6 A			1	51.4	21	36183



Measurement technology →

CrossBoard® 250 A →

CrossBoard® 800 A →

30Compact →

60Classic →

185Power →

Centre feed unit →

Panel →

Accessories →

30Compact

4

30Compact - Busbar systems

3-pole systems, system height 160 mm



Busbar support, with end cover

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for busbar 3-pole 12 x 5 and 12 x 10	10	6.8	06	01272

UL spacer

suitable for 01272	10	5.2	06	01374
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Copper busbar, tin-plated

Type	Length	Cross-section mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
12 x 5	2400	60	1	128.4	06	01618
12 x 10	2400	120	1	257.0	06	01623

Current-carrying capacity of the busbars www.woehner.com; partial lengths on request

Cover section, for 3-pole busbar systems

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
700 x 160	2	42.0	06	01314

Mount for cover section

for 01314	10	1.8	06	01317
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Busbar cover

for 12 x 5 busbar, 1 m long	10	4.0	06	01242
for 12 - 30 x 5 busbar, 1 m long	10	8.7	06	01244
for 12 - 30 x 10 busbar, 1 m long	10	10.1	06	01245



CRITO®30Compact - Connection technology

1-pole and 3-pole, system height 160 mm



Universal connection terminal, 1.5 to 120 mm²

used with	Connection min. – max.	Terminal space W x H	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
flat busbars 5 mm	1.5 - 16 mm ² , AWG 16 - 6	7 x 7	65 A	100	2.1	07	01284
	4 - 35 mm ² , AWG 12 - 2	10 x 11	115 A	50	4.6	07	01285
	16 - 70 mm ² , AWG 6 - 2/0	14 x 14	175 A	25	7.1	07	01287
	16 - 120 mm ² , AWG 6 - 250 MCM	17 x 15	250 A	25	10.6	07	01068
flat busbars 10 mm	1.5 - 16 mm ² , AWG 16 - 6	7 x 7	65 A	100	2.3	07	01289
	4 - 35 mm ² , AWG 12 - 2	10 x 11	115 A	50	4.7	07	01290
flat busbars 10 mm and section busbars	16 - 70 mm ² , AWG 6 - 2/0	14 x 14	175 A	25	7.5	07	01292
	16 - 120 mm ² , AWG 6 - 250 MCM	17 x 15	250 A	25	10.9	07	01203

Cover cap, for universal connection terminals

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
terminal cover, for 01284, 01289	20	0.5	07	01093

Brace terminal, up to 150 mm²

For busbar	Connection min. – max.	Terminal space W x H	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
12, 15, 20 x 5, 10	* 35 - 150 mm ² , AWG 2 - 300 MCM, lam. Cu.	20 x 22	275 A	6	10.2	07	01135

* see Additional information on aluminium conductor connections Download

Connection module, 3-pole, with cover cap

For busbar	Connection	Width	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
12 x 5, 10	with integrated spring terminals 1.5 - 16 mm ² , AWG 14 - 6	20	63 A	6	16.0	07	01562

Connection terminal plate, 3-pole, with cover cap

For busbar	Connection	Width	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
12 x 5, 10	6 - 50 mm ² , AWG 10 - 2/0, lam. Cu.	54	175 A	1	20.6	07	01401
12 x 5, 10	35 - 150 mm ² , AWG 2 - 300 MCM, lam. Cu.	90	275 A	1	57.5	07	01165

Busbar connecting terminal, for identical busbars

For busbar	System spacing	Width	For use up to max.	Pack size	Weight kg/100 u.	PG	Part no. with link
12, 15, 20 x 5, 10	100 - 110 mm	150	520 A	3	52.4	07	01193
12, 15, 20 x 5, 10	5 - 10 mm	55		12	19.2	07	01166

3 pieces required for a 3-pole connection, use 01317 and 01314 as cover

EQUES® 30Compact - Busbar adapters

3-pole



Busbar adapter with fuse carrier, 16 A, with leads AWG 14 (2.5 mm²)

with removable upper section

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 fixed mounting rail, with fuse-carrier 10x38 / Class CC	22.5	160	1	18.0	05	36001

Busbar adapter 25 A, with leads AWG 12 (4 mm²)

for direct starter Siemens S00 with spring terminal connection

	45	160	4	19.8	05	32693
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Busbar adapter 30 A, with leads AWG 10 (6 mm²)

for direct starter Siemens S0 with spring terminal connection

	45	160	4	19.8	05	32694
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Busbar adapter, 32 A, with leads AWG 10 (6 mm²)

1 adjustable mounting rail

	45	160	4	19.8	05	32590
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Busbar adapter, 63 A, with leads AWG 8 (10 mm²)

1 adjustable mounting rail

	54	160	4	21.8	05	32591
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Busbar adapter, 160 A, connection to system at the top

for Siemens 3VA10, 3VA11

	76	160	1	78.0	05	32661
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Side-mounted module, for busbar adapters 32 A to 63 A

for 32590, 32591

	9	160	10	2.0	05	32912
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CUSTO®30Compact - QUADRON®30Compact - BROOME

3-pole fuse-bases and fuse-switch-disconnectors, system height 160 mm



D0 busbar mounted fuse-base, with touch-safe protection

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
E 18 / 63 A	36	160	6	13.0	01	31554



NH busbar mounted fuse-switch-disconnector, size 000, 3-pole, connection at top / bottom

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	125 A	49.5	175	1	52.5	09	33801
box terminal	* 125 A	90	160	1	90.0	09	33416

* Can only be used in 3-pole systems

Side-mounted module, for 33801

Type	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
attachable to both sides	3.5	10	2.2	09	33805



Pilot switch, for monitoring the disconnector lid position, for 33416

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
changeover 250 V AC / 5 A, 30 V DC / 4 A	1	1.1	09	33156



BROOME10, BROOME20 power supply

Type	Output current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
400 V AC / 24 V DC, with push-in terminals	10 A	45	160	1	71.8	21	36201
380 - 500 V AC / 24 V DC, with push-in terminals	20 A	49.5	160	1	86.2	21	36204



MOTUS®30Compact - MOTUS®C14 30Compact - Motor starters



MOTUS®30Compact hybrid motor starter

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	22.5	160	1	55.3	21	36101
direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A			1	55.8	21	36104
direct and reversing starter 1.5 - 6.5 A / switch for resistive loads 1.5 - 9.0 A			1	55.9	21	36107

MOTUS®30Compact hybrid motor starters IO-Link

with IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.18 - 3.0 A / switch for resistive loads 0.18 - 3.0 A	22.5	160	1	55.9	21	36124
direct and reversing starter 1.5 - 7.0 A / switch for resistive loads 1.5 - 9.0 A			1	55.9	21	36127

Replacement component for MOTUS®30Compact

electronic unit direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	1	50.9	21	36109
electronic unit direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A	1	50.7	21	36110
electronic unit direct and reversing starter 1.5 - 6.5 A / switch for resistive loads 1.5 - 9.0 A	1	51.4	21	36111
fuse 16 A for version 0.6 A and 2.4 A	3	2.8	21	31567
fuse 20 A for version 9 A	3	2.8	21	31568
fuse 30 A for version 9 A for motors with heavy-duty starting	3	2.8	21	31569



MOTUS®C14 30Compact electronic motor starters

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.1 - 2.6 A	22.5	160	1	60.7	21	36256
direct and reversing starter 0.1 - 6.6 A			1	60.7	21	36260



Feature Upgrade

Type	PG	Part no. with link
Feature upgrade softstart	24	21001



OMUS® hybrid switches - OMUS®C14 electronic switches



OMUS®30Compact hybrid switch

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
switch for resistive loads 25.0 A, for applications IEC	36	160	1	62.8	21	36152
switch for resistive loads 20.0 A, for applications UL			1	45.2	21	36157

3-pole or 1-pole switchable

Replacement component for OMUS®30Compact

electronic unit switch for resistive loads 25.0 A, for applications IEC	1	55.2	21	36154
electronic unit switch for resistive loads 20.0 A, for applications UL	1	55.2	21	36159
busbar adapter base	1	10.6	05	36155

Replacement fuse-link for OMUS®

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
cylindr. fuse link 32 A	10x38	10	0.6	22	31189
cylindr. fuse link 30 A	Class CC	10	0.8	22	31252



OMUS®C14 30Compact electronic switch for resistive loads

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 0.1 to 2.6 A	22.5	160	1	60.7	21	36177
electronic unit switch for resistive loads 0.1 to 6.6 A			1	60.7	21	36181



30Compact - Busbar systems 5-pole (N/PE)

5-pole systems, system height 160 mm



Intermediate busbar brace, 2 mm wide

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
to increase the mechanical strength	10	1.5	06	01376

Busbar support, with end cover

for busbars 5-pole 12 x 5 and 12 x 10, N + PE 12 x 5	10	6.8	06	01272
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Copper busbar, tin-plated

busbar 12 x 5	1	128.4	06	01618
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Current-carrying capacity of the busbars www.woehner.com; partial lengths on request

Cover section, for 3- to 5-pole busbar systems

700 x 160	2	42.0	06	01314
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Mount for cover section

for 01314	10	1.8	06	01317
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Base plate

700 x 160	2	26.7	06	01371
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Connection set, 10 to 120 mm²

with cover cap

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
connection set, 3-pole L1 + L2 + L3	90	160	1	60.0	07	01370
connection module N	30		1	21.5	07	01364
connection module PE			1	21.5	07	01367
connection set, 3-pole L1 + L2 + L3	60		1	51.5	07	01426
connection module PE + N	30		1	30.0	07	01427

Busbar adapter 160 A, 4-pole

for Schneider Electric INS100, INS125, INS160	141	160	1	64.0	05	32640
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EQUES® 30Compact - Busbar adapters 32 A - 63 A

1-pole, for miniature circuit breakers, system height 160 mm



Busbar adapter, 32 A, 1-pole, connection to system at the top

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 fixed mounting rail	18	160	12	6.0	05	32629

connection adjustable to L1, L2, L3 or N

Busbar adapter, 63 A, 1-pole, connection to system at the top

1 fixed mounting rail	18	160	12	6.6	05	32630
1 fixed mounting rail, for Schneider Electric iC60, iC65 and C60	18	160	12	7.0	05	32628

connection adjustable to L1, L2, L3 or N

Busbar component support, without electrical connection

1 fixed mounting rail	18	160	6	3.3	05	32631
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PE/N adapter module, with terminal 16 mm²

module PE	9	160	12	4.4	05	32634	
module N	*	9	160	12	4.4	05	32632

* without own locking on the busbar system; must be plugged onto busbar adapter

Side-mounted module, for adapters

for single pole busbar adapters	9	160	12	1.2	05	32633
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Accessories

Type	Pack size	Weight kg/100 u.	PG	Part no. with link	
connector to create multipole adapters (100 pieces)	*	1	2.0	05	31390

* for 50 device connections

Measurement technology →

CrossBoard® 250 A →

CrossBoard® 800 A →

30Compact →

60Classic →

185Power →

Centre feed unit →

Panel →

Accessories →

60Classic

5

60Classic - Busbar systems

1-, 2-, 3-, 4-pole systems, system height 200 mm



Universal busbar support, without end cover

Type	Busbar	Pack size	Weight kg/100 u.	PG	Part no. with link
2-pole with internal screw holes	12, 20, 30 x 5, 10	1	8.3	06	01602
3-pole with internal screw holes	12, 15, 20, 25, 30 x 5, 10	10	12.7	06	01495
3-pole with additional external screw holes		10	13.7	06	01500
4-pole with internal screw holes		10	26.6	06	01485

UL busbar support, without end cover

Type	Busbar	Pack size	Weight kg/100 u.	PG	Part no. with link
3-pole, with internal screw holes	12, 20, 30 x 5, 10	10	14.0	06	01508
4-pole, with internal screw holes		10	19.7	06	01357

UL spacer, for UL busbar supports

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
suitable for 01508	10	9.1	06	01358
suitable for 01357	10	13.1	06	01359

Base plate, for UL busbar supports 01508, 01231, 01232

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
240 x 1100	2	73.7	06	01518
240 x 700	2	46.9	06	01515

PE/N busbar support, incl. PE and N labels

Type	Busbar	Pack size	Weight kg/100 u.	PG	Part no. with link
2-pole, indiv. mountable	* 12, 15, 20, 25, 30 x 5, 10	10	9.5	06	01356
1-pole, indiv. mountable	12, 20, 30 x 5, 10	1	5.9	06	01601

* stepped busbars

End cover for busbar supports

to cover the busbar ends

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for busbar support 01356 and 01601	10	0.7	06	01325
for busbar support 01602	1	1.5	06	01363
for busbar supports 01484, 01495, 01500, 01508 and 01603	10	2.0	06	01573
for busbar supports 01357 and 01485 (1x 01131 = 1 left + 1 right cover)	5	5.6	06	01131



Connection busbar support, 3-pole, for 12, 15, 20, 25, 30 x 5, 10 busbars, with cover

Type	Rated current	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
3-pole, with integrated terminals 1.5 - 16 mm ²	63 A	20	10	25.6	06	01484



60Classic - Busbar systems with section busbars

1-, 3-, 4-pole systems



Busbar support for double-T section, without end cover

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
1-pole, to be attached to 01231 and individually mountable	4	13.0	06	01116
3-pole, with internal screw holes	3	59.1	06	01231

Busbar support for triple-T section, without end cover

1-pole, to be attached to 01232 and individually mountable	4	15.0	06	01132
3-pole, with internal screw holes	2	69.7	06	01232

Busbar support for TCC section, without end cover

3-pole, with internal screw holes	2	69.7	06	01422
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End cover, for busbar support for section busbars

for busbar supports 01116 and 01132	4	1.8	06	01373
for busbar supports 01231 and 01232	4	4.8	06	01234
for busbar support 01422	4	5.3	06	01425

60Classic - Busbar systems

standard copper busbars and section busbars



Copper busbar, flat, tin-plated

Type	Length	Cross-section mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
busbar 12 x 5	2400	60	1	128.4	06	01618
busbar 15 x 5	2400	75	1	160.6	06	01619
busbar 20 x 5	2400	100	1	214.4	06	01620
busbar 25 x 5	2400	125	1	267.8	06	01621
busbar 30 x 5	2400	150	1	321.4	06	01622
busbar 12 x 10	2400	120	1	257.0	06	01623
busbar 20 x 10	3600	200	1	650.0	06	01140
busbar 20 x 10	2400		1	428.6	06	01624
busbar 30 x 10	3600	300	1	970.0	06	01204
busbar 30 x 10	2400		1	643.2	06	01625

Current-carrying capacity of the busbars www.woehner.com; partial lengths on request



Section copper busbar, tin-plated

Type	Length	Cross-section mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
double-T section busbar 500 mm ²	3600	500	1	1596.0	06	01224
double-T section busbar 500 mm ²	2400	500	1	1062.0	06	01609
double-T section busbar 720 mm ²	3600	720	1	2334.0	06	01190
double-T section busbar 720 mm ²	2400	720	1	1554.0	06	01608
triple-T section busbar 1140 mm ²	3600	1140	1	3693.6	06	01227
triple-T section busbar 1140 mm ²	2400	1140	1	2462.4	06	01187
TCC section busbar 1600 mm ²	2400	1600	1	3416.0	06	01610

Current-carrying capacity of the busbars Download; partial lengths on request

Section copper busbar, plain

Type	Length	Cross-section mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
double-T section busbar 500 mm ²	3600	500	1	1596.0	06	01223
double-T section busbar 500 mm ²	2400		1	1060.0	06	01250
double-T section busbar 720 mm ²	3600	720	1	2332.0	06	01229
double-T section busbar 720 mm ²	2400		1	1556.0	06	01249

Current-carrying capacity of the busbars Download; partial lengths on request

60Classic - Covering systems



Busbar cover, for 1-pole busbars

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for 12 - 30 x 5 busbar, 1 m long	10	8.7	06	01244
for 12 - 30 x 10 busbar, 1 m long	10	10.1	06	01245
for double-T and triple-T section, 1m long	5	38.0	06	01252
for 12 x 5 busbar, 1 m long	10	4.0	06	01242

independent from system, for individual busbars

Cover section, for 3-pole busbar systems

700 x 195	2	75.0	06	01025
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Mount, for cover section for 3-pole busbar systems

depth 32 mm, for 01025	10	3.9	06	01026
depth 107 mm, for 01025, 01236, 01237, 01238	8	12.0	06	01320

snaps directly onto busbars 12, 15, 20, 25, 30 x 5, 10, double-T and triple-T section

Compartment section, for adjusting the installation depth for double-T and triple-T section busbar systems

48 mm deep, 2.40 m long	1	70.0	06	01236
76 mm deep, 2.40 m long	1	105.0	06	01237
106 mm deep, 2.40 m long	1	140.0	06	01238

Cover section, for holder set for 3-pole busbar systems

front mounted, 1.10 m long, for holder 01136	1	45.1	07	01554
top / bottom, 1.10 m long, for holders 01136 or 01137	2	27.1	07	01555
top / bottom, slotted, 1.10 m long, for holders 01136 or 01137	2	23.0	06	01417

snaps directly onto busbars 12, 15, 20, 25, 30 x 5, 10, double-T and triple-T section

Holder set, for cover sections for 3-pole busbar systems

set consisting of left and right holder, for covers 01554, 01555 and 01417	1	18.0	07	01136
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can be used with systems with busbars 12, 15, 20, 25, 30 x 5/10, double-T and triple-T section

Cover section, for holder set for 4-pole busbar systems

front mounted, 1.10 m long, for holder 01137	1	58.0	07	01599
top / bottom, 1.10 m long, for holders 01136 or 01137	2	27.1	07	01555
top / bottom, slotted, 1.10 m long, for holders 01136 or 01137	2	23.0	06	01417

Holder set, for cover sections for 4-pole busbar systems

set consisting of left and right holder, for covers 01599, 01555 and 01417	1	21.0	07	01137
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Current transformers, measuring transformers



Current transformers, for measuring at flat busbars

Size CT2

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 200 A / 5 A	1	2.50 VA	1	13.5	23	37212
current transformer 250 A / 5 A	1	2.50 VA	1	13.5	23	37213
current transformer 400 A / 5 A	1	2.50 VA	1	13.5	23	37214
current transformer 500 A / 5 A	1	2.50 VA	1	13.5	23	37215
current transformer 600 A / 5 A	1	2.50 VA	1	13.5	23	37216
fixing clip for current transformers / measuring transformers			3	0.5	23	37900



Measuring transformers, for measuring at flat busbars

Size CT2

Type	Accuracy class	sec. rated-voltage	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformer 200 A / 333 mV	1	333 mV	3	13.5	23	37289
measuring transformer 250 A / 333 mV	1	333 mV	3	13.5	23	37290
measuring transformer 400 A / 333 mV	1	333 mV	3	13.5	23	37291
measuring transformer 500 A / 333 mV	1	333 mV	3	13.5	23	37292
measuring transformer 600 A / 333 mV	1	333 mV	3	13.5	23	37293
measuring transformer 800 A / 333 mV	1	333 mV	3	13.5	23	37294

CRITO® 60Classic - Connection technology

3- and 4-pole versions



Connection busbar support, 3-pole, for 12, 15, 20, 25, 30 x 5, 10 busbars, with cover

Type	Rated current	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
3-pole, with integrated terminals 1.5 - 16 mm ²	63 A	20	10	25.6	06	01484

Connection module, 3-pole, for 12, 15, 20, 25, 30 x 5, 10 busbars and section busbars, with spring terminals, with cover cap

with integrated spring terminals 1.5 - 16 mm ² , AWG 14 - 6	63 A	20	8	18.1	07	01563
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Connection terminal plate, 3-pole, for 12 x 5 - 30 x 10 busbars and section busbars, with cover cap

6 - 50 mm ² , AWG 10 - 2/0, lam. Cu.	175 A	54	1	45.1	07	01240
10 - 120 mm ² , AWG 6 - 250 MCM, lam. Cu.	250 A	81	1	53.5	07	01243

Accessories, single cover for terminals

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for terminal plate 01240	3	0.4	07	01300
for terminal plate 01243	3	0.5	07	01301

Connection terminal plate, 3-pole, for 20 x 5 – 30 x 10 and section busbars, with cover cap

Type	Rated current	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
95 - 185 mm ²	* 350 A	135	1	132.2	07	01199
95 - 300 mm ²	* 500 A		1	165.7	07	01754
lam. Cu. 20 - 32 x 3 - 15	550 A		1	144.7	07	01753

* see Additional information on aluminium conductor connections Download

Connection set, 3-pole, for 20 x 5 – 30 x 10 and section busbars, without cover cap

95 - 300 mm ² , AWG 3/0 - 600 MCM	* 500 A	153	1	155.5	07	01537
lam. Cu. 20 - 32 x 3 - 15	550 A		1	132.5	07	01538

* see Additional information on aluminium conductor connections Download

Connection set, 4-pole, for 20 x 5 – 30 x 10 and section busbars, without cover cap

95 - 300 mm ² , AWG 3/0 - 600 MCM	* 500 A	204	1	210.0	07	01147
lam. Cu. 20 - 32 x 3 - 15	550 A		1	180.0	07	01162

* see Additional information on aluminium conductor connections Download

** for rated currents see respective product description at www.woehner.com

CRITO® - Conductor connection terminals

1-pole terminals and multi-pole terminal covers



Universal connection terminal, 1.5 mm² to 120 mm²

For busbar	Connection min. – max.	Terminal space W x H	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
flat busbars 5 mm	1.5 - 16 mm ² , AWG 16 - 6	7 x 7	65 A	100	2.1	07	01284
	4 - 35 mm ² , AWG 12 - 2	10 x 11	115 A	50	4.6	07	01285
	16 - 70 mm ² , AWG 6 - 2/0	14 x 14	175 A	25	7.1	07	01287
	16 - 120 mm ² , AWG 6 - 250 MCM	17 x 15	250 A	25	10.6	07	01068
flat busbars 10 mm	1.5 - 16 mm ² , AWG 16 - 6	7 x 7	65 A	100	2.3	07	01289
	4 - 35 mm ² , AWG 12 - 2	10 x 11	115 A	50	4.7	07	01290
flat busbars 10 mm and section busbars	16 - 70 mm ² , AWG 6 - 2/0	14 x 14	175 A	25	7.5	07	01292
	16 - 120 mm ² , AWG 6 - 250 MCM	17 x 15	250 A	25	10.9	07	01203

Cover cap, for universal connection terminals

terminal cover, for 01284, 01289	20	0.5	07	01093
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Brace terminal, up to 300 mm², or round conductors

For busbar	Connection	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
12, 15, 20 x 5, 10	* 35 - 150 mm ² , AWG 2 - 300 MCM, lam. Cu.	275 A	6	10.2	07	01135
20, 25, 30 x 5, 10 and section busbars	* Cu / Al 95 - 185 mm ²	300 A	6	31.2	07	01318
20, 25, 30 x 5, 10 and section busbars	* Cu / Al 95 - 300 mm ²	500 A	3	42.5	07	01760

* see Additional information on aluminium conductor connections Download

Brace terminal, 30 to 105 mm wide, for flat conductors

For busbar	Terminal space W x H	Centre feed	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
20, 25, 30 x 5, 10 and section busbars	30 x 20	750 A	500 A	6	30.3	07	01319
20, 25, 30 x 5, 10 and section busbars	32 x 20	800 A	550 A	3	34.7	07	01759
30 x 10 and section busbars	55 x 10 - 28	2000 A	1600 A	3	50.0	07	01069
30 x 10 and section busbars	68 x 10 - 28	2000 A	1600 A	3	63.0	07	01070
30 x 10 and section busbars	105 x 10 - 28	2800 A	1600 A	3	84.0	07	01071

Cover cap, 3-pole, can also be used as a reserve section cover

For busbar	W x H x D	Pack size	Weight kg/100 u.	PG	Part no. with link
12, 15, 20, 25, 30 x 5, 10 and section busbars	54 x 200 x 55	1	14.7	07	01590
12, 15, 20, 25, 30 x 5, 10 and section busbars	84 x 200 x 55	10	14.9	07	01413
20, 25, 30 x 5, 10 and section busbars	135 x 200 x 90	1	29.5	07	01756
12, 15, 20, 25, 30 x 5, 10 and section busbars	180 x 200 x 90	1	33.0	07	01539
12, 15, 20, 25, 30 x 5, 10 and section busbars	228 x 200 x 90	1	37.3	07	01596
12, 15, 20, 25, 30 x 5, 10 and section busbars	250 x 200 x 90	1	39.3	07	01540
20, 25, 30 x 5, 10 and section busbars	270 x 200 x 90	1	64.7	07	01757

Cover cap, 4-pole, can also be used as a reserve section cover

12, 15, 20, 25, 30 x 5, 10 and section busbars	1	45.0	07	01597
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CRITO® - Conductor connection terminals

1-pole



Screw-type terminal, attachable, for DIN 46234 cable lugs

Type	Terminal space	For use up to max.	Pack size	Weight kg/100 u.	PG	Part no. with link
flat busbars 5 mm	M5 x 8	360 A	25	4.8	07	01747
	M8 x 8	490 A	20	16.0	07	01748
	M10 x 10	630 A	6	35.8	07	01749
flat busbars 10 mm 12, 15, 20, 25, 30 x 10 and section busbars	M5 x 8	360 A	25	5.0	07	01512
	M8 x 8	490 A	20	16.5	07	01514
	M10 x 10	630 A	6	36.2	07	01047

Busbar connector, for connection of flat busbars and laminated copper bar

Type	Terminal space	Pack size	Weight kg/100 u.	PG	Part no. with link
connection of busbar 25 wide with lam. Cu 20 wide	20	10	14.9	07	01996
connection of busbar 30 wide with lam. Cu 20 wide		10	16.2	07	01997
connection of busbar 30 wide with lam. Cu 30 wide		10	19.8	07	01586
connection of busbar 35 wide with lam. Cu 30 wide		10	21.5	07	01587
connection of busbar 40 wide with lam. Cu 20 wide		10	17.8	07	01206
connection of busbar 40 wide with lam. Cu 32 wide		6	27.6	07	01616

Busbar connection terminal, in longitudinal direction, for cables

Busbar	Round conductor min – max	Terminal space W x H	Pack size	Weight kg/100 u.	PG	Part no. with link
20 x 5, 10	120 - 240 mm ²	21 x 20	3	11.0	07	01201
25 x 5	150 - 300 mm ²	25 x 20	3	13.4	07	01202

Busbar connecting terminal, in longitudinal direction, for laminated copper bar

Busbar	Connection	Pack size	Weight kg/100 u.	PG	Part no. with link
the terminal is able to connect flexible copper 32 x 10 in longitudinal direction	32 x 15	3	50.0	07	01069

CRITO® - Conductor connection terminals

1-pole profile terminals for round and flat conductors



Profile terminal, for double-T section busbars

Connection cross-section	Rated current	Centre feed	Terminal space W x H	Pack size	Weight kg/100 u.	PG	Part no. with link
300 - 800 mm ²	1600 A	1600 A	41 x 20 - 42	3	67.0	07	01185
200 - 1200 mm ²			51 x 5 - 28	3	70.5	07	01906
250 - 1512 mm ²			64 x 5 - 28	3	84.0	07	01907
400 - 1000 mm ²	2000 A	2000 A	51 x 20 - 42	3	73.5	07	01936
500 - 1260 mm ²			64 x 20 - 42	3	85.9	07	01911
630 - 1600 mm ²	2500 A	2500 A	81 x 20 - 42	3	101.1	07	01934
1120 - 2400 mm ²			2800 A	101 x 20 - 42	3	113.7	07

for the connection of flat busbars and flexible copper busbars

Profile terminal, for triple-T section busbars

420 - 960 mm ²	1600 A	1600 A	41 x 23 - 45	3	105.0	07	01513
350 - 1260 mm ²	2000 A	2500 A	64 x 23 - 45	3	124.0	07	01008
1120 - 2400 mm ²	2500 A	3200 A	101 x 23 - 45	3	172.7	07	01186

for the connection of flat busbars and flexible copper busbars

Brace terminal, for busbars 30 x 10 and section busbars

160 - 1000 mm ²	1600 A	2000 A	55 x 10 - 28	3	50.0	07	01069
300 - 1260 mm ²			68 x 10 - 28	3	63.0	07	01070
400 - 2000 mm ²		2800 A	105 x 10 - 28	3	84.0	07	01071

for the connection of flat busbars and flexible copper busbars

Connection terminal

for flat busbars 30x10 and section busbars

used with	Connection	For use up to max.	Pack size	Weight kg/100 u.	PG	Part no. with link
terminal for round and sector shaped conductor	95 - 300 mm ²	630 A	3	85.7	07	01094
terminal for flat conductors	40 x 25	1250 A	3	81.7	07	01092

Flexible copper busbar, plain, insulated, length 2 m

Dimensions (number of laminates x width x thickness)	Current at 30 K	Current at 50 K	Cross-section mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
10x 40 x 1	774 A	1053 A	400	1	746.0	06	01615
10x 50 x 1	914 A	1244 A	500	1	932.0	06	01509
10x 63 x 1	1088 A	1481 A	630	1	1180.0	06	01510
10x 80 x 1	1305 A	1777 A	800	1	1490.0	06	01061
10x 100 x 1	1550 A	2110 A	1000	1	1870.0	06	01273

or additional additional flexible copper busbars see chapter Accessories



CRITO® - Longitudinal busbar connectors

for flat and section busbars



Busbar connecting terminal, for same-size busbars

For busbar	Length	System spacing	For use up to max.	Pack size	Weight kg/100 u.	PG	Part no. with link
12, 15, 20 x 5, 10	55	5 - 10 mm	520 A	12	19.2	07	01166
	150	100 - 110 mm		3	52.4	07	01193
20, 25, 30 x 5, 10	40	9 - 20 mm	630 A	6	23.3	07	01990
	40	13 - 20 mm		6	25.2	07	01823
	95	50 - 60 mm		3	54.4	07	01141
	150	100 - 110 mm		3	86.6	07	01886
double-T section	50	9 - 20 mm	1600 A	6	49.4	07	01827
	95	50 - 60 mm		3	94.3	07	01145
	150	100 - 110 mm		3	146.1	07	01829
triple-T section	95	50 - 60 mm	2500 A	3	120.6	07	01274
	150	100 - 110 mm		3	178.0	07	01275

3 pieces are required for a 3-pole connection, use 01026 or 01320 as well as 01025 as covers (see 3.4)
for a UL-compliant design of the longitudinal busbar connector, one of the UL separator sets described below must be used

UL separator set, 3-pole, for longitudinal busbar connector

Type	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
for longitudinal connecting terminals 01990, 01823, 01827	105	1	17.2	06	01360
for longitudinal connecting terminals 01141, 01145, 01274	145	1	19.6	06	01361
for longitudinal connecting terminals 01886, 01829, 01275	200	1	21.8	06	01362

* the depth gauge must be tailored to fit

Connection set, 3-pole, for section busbars

For busbar	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
double-T section	* 150 mm, flexible longitudinal connection	1	536.0	07	30322
double-T section	* 130 mm, flexible corner connection	1	638.0	07	30473
triple-T section	* 200 mm, flexible longitudinal connection	1	940.0	07	01295

* supplied as a 3-pole connection set



EQUES® 60Classic CrossLink® - Busbar adapters 16 A - 45 A

removable top section with CrossLink® interface, the touch-protected base remains on the busbar system



Busbar adapter with fuse-carrier, 16 A, with leads AWG 14 (2.5 mm²)

with removeable top section

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 fixed mounting rail, with fuse-carrier 10x38 / Class CC	22.5	200	1	20.0	05	36003

Busbar adapter, 16 A, with leads AWG 14 (2.5 mm²)

with removeable top section

for direct starter Allen-Bradley 140M-RC2E, Eaton PKZM0, Siemens S00, Schneider Electric GV2 with spring terminals	45	200	4	42.7	05	32401
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Busbar adapter, 25 A, with leads AWG 12 (4 mm²)

with removeable top section

2 adjustable mounting rails	45	200	4	42.7	05	32400
2 adjustable mounting rails		260	4	45.0	05	32402

Busbar adapter, 32 A, with leads AWG 10 (6 mm²)

with removeable top section

2 adjustable mounting rails	54	200	4	49.2	05	32404
2 adjustable mounting rails		260	4	54.4	05	32408

Busbar adapter, 45 A, with leads AWG 8 (10 mm²)

with removeable top section

2 adjustable mounting rails	54	200	4	52.9	05	32412
2 adjustable mounting rails		260	4	56.7	05	32416

Busbar component support, without electrical connection

with removeable top section

2 adjustable mounting rails	45	200	4	34.9	05	32420
2 adjustable mounting rails	54		4	38.8	05	32421
2 adjustable mounting rails	45	260	4	36.2	05	32425
2 adjustable mounting rails	54		4	42.1	05	32426

Side-mounted module, for busbar adapters with removeable top section

attachable to both sides	9	200	10	4.3	05	32964
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all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

EQUES® 60Classic CrossLink® - Busbar adapters



Accessories for adapters with removable front section

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
mounting rail 45 mm	10	1.4	05	32947
mounting rail 54 mm	10	1.5	05	32948
mounting rail 63 mm	10	1.8	05	32949
mounting rail 72 mm	10	2.0	05	32950
mounting rail 81 mm	10	2.1	05	32951
mounting rail end stop	50	0.1	05	32969
connecting element, universal	50	0.1	05	32954
8-pole connector, with support, 250 V	10	3.4	05	32511
10-pole connector, with support, 250 V	10	4.0	05	32513
pilot switch for adapters with removable upper section	10	0.9	05	32956

EQUES® 60Classic - Busbar adapters 25 A - 80 A

universal version

**Busbar adapter 25 A, with leads AWG 12 (4 mm²)**

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 adjustable mounting rail	45	200	4	32.5	05	32430
2 adjustable mounting rails			4	32.6	05	32431
2 adjustable mounting rails	90	260	2	57.1	05	32432
2 adjustable mounting rails	45		4	35.7	05	32433

Busbar adapter 25 A, without leads, with screw terminals 6 mm² from rear

2 adjustable mounting rails	45	200	4	32.2	05	32436
		260	4	35.2	05	32439

UL terminal cap

for busbar adapters 32436 and 32439	38	54	4	0.7	05	32973
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Busbar adapter 32 A, with leads AWG 10 (6 mm²)

1 adjustable mounting rail	45	200	4	33.3	05	32655
1 adjustable mounting rail	54		4	36.6	05	32441
2 adjustable mounting rails			4	38.0	05	32442
1 adjustable mounting rail	63		4	44.5	05	32443
1 adjustable mounting rail	72		4	44.3	05	32444
2 adjustable mounting rails	81	260	4	49.5	05	32446
2 adjustable mounting rails	54		4	43.3	05	32449

Busbar adapter 63 A, with leads AWG 8 (10 mm²)

1 adjustable mounting rail	54	200	4	39.2	05	32454
2 adjustable mounting rails			4	41.0	05	32455
1 adjustable mounting rail	63		4	44.9	05	32456
1 adjustable mounting rail	72		4	47.6	05	32457
2 adjustable mounting rails	81		4	51.3	05	32459
2 adjustable mounting rails	54	260	4	43.0	05	32461

Busbar adapter 80 A, without leads, with screw terminals 16 mm² from rear

1 adjustable mounting rail	54	200	4	37.3	05	32466
2 adjustable mounting rails			4	38.9	05	32467
1 adjustable mounting rail	72		4	45.0	05	32469
2 adjustable mounting rails	54	260	4	43.8	05	32472

UL terminal cap

for busbar adapters 32466 , 32467 , 32469 and 32472	47	54	4	0.8	05	32974
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all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

EQUES® 60Classic - Busbar adapters 32 A - 80 A

universal version

**Busbar adapter 32 A, without leads, with spring terminal 1.5 - 6 mm² from front**

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 adjustable mounting rail	45	200	4	32.5	05	32486
2 adjustable mounting rails		260	4	35.5	05	32487

Busbar adapter 80 A, without leads, with screw terminals 1.5 - 16 mm² from front

1 adjustable mounting rail	54	200	4	37.3	05	32464
2 adjustable mounting rails		260	4	41.2	05	32465

Busbar component support, without electrical connection

2 adjustable mounting rails	45	200	4	24.8	05	32477
for direct starter Siemens 3RA6			4	24.8	05	32589
1 adjustable mounting rail and 1 positioner for Siemens S00			4	24.8	05	32635
2 adjustable mounting rails	54	260	4	27.7	05	32478
2 adjustable mounting rails	45		4	27.9	05	32484
1 adjustable mounting rail and 1 positioner for Siemens S00 and S0			4	27.9	05	32636
2 adjustable mounting rails	54		4	38.5	05	32485

Side-mounted module, for busbar adapter

attachable to both sides	9	200	10	2.3	05	32963
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PE/N adapter module, with connection terminals 16 mm² top and bottom

attachable to busbar adapter on both sides	18	242	4	14.1	05	32146
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Accessories, for adapters

connecting element, universal	50	0.1	05	32954	
mounting rail 45 mm	10	1.4	05	32947	
mounting rail 54 mm	10	1.5	05	32948	
mounting rail 63 mm	10	1.8	05	32949	
mounting rail 72 mm	10	2.0	05	32950	
mounting rail 81 mm	10	2.1	05	32951	
mounting rail end stop	50	0.1	05	32969	
8-pole connector, with support, 250 V	10	3.4	05	32511	
10-pole connector, with support, 250 V	10	4.0	05	32513	
lead AWG 14 (2.5 mm ²), 105 mm long	*	24	0.3	05	32921
lead AWG 10 (6 mm ²), 130 mm long	*	24	0.7	05	32907
lead AWG 4 (25 mm ²), 210 mm long	*	24	5.1	05	32914
double-lead 2x AWG 10 (2x 6 mm ²), 130 / 280 mm long	*	24	2.5	05	32915

* ultrasonic-welded lead ends

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

EQUES® 60Classic - Busbar adapters 16 A - 63 A

aligned to switchgear



Busbar adapter 16 A, with leads AWG 14 (2.5 mm²)

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
for direct starter Allen-Bradley 140M-RC2E, Eaton PKZM0, Siemens S00, Schneider Electric GV2 with spring terminals	45	200	4	31.0	05	32429
for reversing starter Allen-Bradley 140M-RC2E, Eaton PKZM0, Siemens S00, Schneider Electric GV2 with spring terminals	90		2	57.0	05	32440

Busbar adapter 25 A, with leads AWG 12 (4 mm²)

for direct starter Eaton PKZM01, PKE12	45	200	4	33.0	05	32450
for reversing starter Eaton PKZM01, PKE12	90		2	54.6	05	32452
for direct starter Siemens S00 with screw connection	45		4	33.0	05	32445
for direct starter Siemens S00 with spring terminal connection		260	4	30.7	05	32637
for reversing starter Siemens S00 with screw connection	90	200	2	54.1	05	32448
for direct starter Siemens S00 with spring terminal connection	45		4	33.0	05	32650

Busbar adapter 32 A, with leads AWG 10 (6 mm²)

for direct starter ABB MS116, MS132	45	200	4	36.4	05	32498	
for direct starter Eaton PKZM0, PKE32			4	36.4	05	32451	
for reversing starter Eaton PKZM0, PKE32	90		2	61.2	05	32453	
for direct starter Allen-Bradley 140M-C, 140M-D	45		4	32.5	05	32533	
for reversing starter Allen-Bradley 140M-C, 140M-D	54		4	38.0	05	32534	
for direct starter Schneider Electric GV2M, GV2P	45		4	33.3	05	32434	
for direct starter Schneider Electric GV2M, GV2P			260	4	36.2	05	32438
for direct starter Schneider Electric LUB12, LUB32			200	4	32.2	05	32427
for reversing starter Schneider Electric LUB12/32			260	4	35.1	05	32428
for direct starter Siemens S0 with screw connection				4	33.3	05	32639
for direct starter Siemens S0 with spring terminal connection		200	4	32.1	05	32659	
for direct starter Siemens S0 with spring terminal connection		260	4	32.1	05	32638	
for direct starter Siemens 3RA6		200	4	44.0	05	32588	

Busbar adapter 32 A, with plug-in connection 3RV29 (Siemens)

for Siemens S00, S0	45	200	4	26.5	05	32036
for Siemens S00, S0	45	260	4	30.6	05	32037

Busbar adapter 63 A, with leads AWG 8 (10 mm²)

for direct starter ABB MS45x, Eaton PKZM4, Siemens S2	55	260	4	43.2	05	32460
for direct starter Allen-Bradley 140M-F	54	200	4	43.0	05	32535
for direct starter ABB MS45x and Eaton PKZ5	72	260	2	51.4	05	32463

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

EQUES® 60Classic - Busbar adapters 80 A - 160 A

aligned to switchgear



Busbar adapter up to 115 A, with leads AWG 4 (25 mm²)

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
for circuit breaker Siemens Sirius frame size S2, 200 mm long	80 A	54	200	1	52.1	05	32662
for direct starter Siemens Sirius frame size S2, 260 mm long	80 A		260	1	59.1	05	32663
for circuit breaker ABB MS49x and Siemens Sirius frame size S3, 200 mm long	100 A	72	200	1	66.0	05	32981
for circuit breaker Eaton CCP-3-100CF, TCFH100N	80 A	81		2	66.0	05	32026
for Schneider Electric GV4	115 A			1	54.5	05	32034



Busbar adapter, 160 A, 3-pole, connection to system top

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax XT1	160 A	90	200	1	81.0	05	32575
ABB Tmax T1, XT1, XT2, Allen-Bradley 140G-G, 140G-H	160 A			1	81.0	05	32018
Eaton EG, Eaton PDG1	160 A			1	81.0	05	32577
Eaton NZM1	125 A			1	81.0	05	32568
Eaton NZM1 *	160 A	92	190	1	81.0	05	32570
Noark Ex9M1	125 A	90		1	81.0	05	32572
Siemens 3VA10, 3VA11	144 A	76		1	81.0	05	32660
Siemens 3VA10, 3VA11, 3VA50, 3VA51, HGG, LGG, NGG	160 A	90		1	81.0	05	32028
Schneider Electric NSXm160, NG125, PowerPact B125	160 A	105		1	81.0	05	32068
Schneider Electric HL150 *	150 A			1	93.8	05	32600

* can be converted to connection to the system bottom

Busbar adapter 160 A, 3-pole, connection to the system bottom

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax T1, XT1, XT2, Allen-Bradley 140G-G, 140G-H	160 A	90	200	1	81.0	05	32020
Siemens 3VA10, 3VA11, 3VA50, 3VA51, HGG, LGG, NGG	160 A			1	81.0	05	32030

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

EQUES® 60Classic - Busbar adapters 160 A

universal version



Universal busbar adapters 160 A, 3-pole

phase distance 25 mm

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with laminated copper (top), with UL approval	160 A	76	220	1	65.8	05	32172
with laminated copper (top)				1	60.4	05	32097
with laminated copper (bottom), with UL approval				1	65.8	05	32173
with laminated copper (bottom)				1	60.4	05	32098

Universal busbar adapters 160 A, 3-pole

phase distance 30 mm

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with laminated copper (top)	160 A	90	220	1	65.8	05	32092
with laminated copper (top), with UL approval				1	70.8	05	32088
with laminated copper (bottom)				1	65.8	05	32093
with laminated copper (bottom), with UL approval				1	70.8	05	32089



Universal busbar adapters 160 A, 4-pole

phase distance 25 mm

Type	Position N	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with laminated copper (top)	N on right side	160 A	100	260	1	104.0	05	32100
with laminated copper (top)	N on left side				1	104.0	05	32099
with laminated copper (top), with UL approval					1	100.8	05	32174
with laminated copper (bottom), with UL approval					1	100.8	05	32175

Universal busbar adapters 160 A, 4-pole

phase distance 30 mm

Type	Position N	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with laminated copper (top)	N on right side	160 A	120	260	1	100.8	05	32094
with laminated copper (top)	N on left side	160 A			1	100.8	05	32220

EQUES® 60Classic - Busbar adapters 200 A - 250 A

aligned to switchgear



Busbar adapter 210 A - 250 A, 3-pole, connection to system top / bottom

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax XT4, Allen-Bradley 140G-J	250 A	105	190	1	122.0	05	32023
ABB Tmax T4, Siemens 3RV1063	* 290 A		240	1	122.0	05	32601
Eaton NZM2-XKR4O, NZM2-XKR4U	250 A		190	1	90.1	05	32140
Eaton JG	250 A			1	90.0	05	32137
Eaton PDG2	250 A		240	1	102.0	05	32050
LS Electric UTS 250	250 A		190	1	93.8	05	32145
Noark Ex9M2	250 A			1	93.8	05	32169
Schneider Electric GV7, J250, NSX100, NSX160, NSX250	250 A			1	93.8	05	32156
Siemens 3VA12, 3VA20, 3VA21, 3VA22, 3VA52, 3VA61, 3VA62	250 A		240	1	102.0	05	32017
Terasaki S250-NJ	* 210 A		1	102.0	05	32592	
Terasaki S250-NE	* 210 A		1	102.0	05	32597	

* connection to system only at the top

Busbar adapter 250 A, 4-pole, connection to system top

Type	Position N	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax T4	N on left side	250 A	140	270	1	180.0	05	32584
ABB Tmax XT3, XT4, Allen-Bradley 140G-J	N on left side	250 A			1	180.0	05	32586
Eaton NZM2-XKR4O	N on left side	250 A			1	180.0	05	32580
Schneider Electric NSX100, NSX160, NSX250	N on left side	250 A		251	1	118.6	05	32642
Siemens 3VA12, 3VA20, 3VA21, 3VA22, 3VA61, 3VA62	N on left side	250 A		270	1	153.0	05	32067

EQUES® 60Classic - Busbar adapters 200 A - 250 A

universal version



Universal busbar adapters 200 A - 250 A, 3-pole

phase distance 35 mm

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
terminals 6 - 70 mm ² at top	200 A	108	222	1	84.2	05	32214
terminals 6 - 70 mm ² at bottom				1	84.2	05	32215
with laminated copper (top), with UL approval	250 A	105	200	1	87.4	05	32070
with laminated copper (bottom), with UL approval				1	164.0	05	32071
with laminated copper (top)				1	75.0	05	32072
with laminated copper (bottom)				1	75.0	05	32073

Universal busbar adapters 250 A, 3-pole

phase distance 36 mm

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
terminals 35 - 120 mm ² at top	250 A	110	320	1	160.4	05	32168
terminals 35 - 120 mm ² at bottom				1	164.0	05	32216

Universal busbar adapters 250 A, 4-pole

phase distance 35 mm

Type	Position N	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with laminated copper (top)	N on right side	250 A	140	260	1	115.5	05	32074

Universal busbar adapters 250 A, 4-pole

phase distance 44 - 48 mm

Type	Position N	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with laminated copper (bottom)	N on right side	250 A	184	300	1	66.0	05	32111

Accessories, for universal busbar adapters with connection terminals

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
slide nut M5	4	0.4	05	32937

EQUES® 60Classic - Busbar adapters 400 A - 630 A

aligned to switchgear



Busbar adapter 630 A, 3-pole, connection to system top / bottom

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax T5, Allen-Bradley 140G-K, Siemens 3RV1073	580 A	140	300	1	252.0	05	32593
ABB SACE Tmax XT5	520 A			1	249.6	05	32151
Allen-Bradley 140M-L, 140U-K, 140U-L, Eaton PDG3	600 A		272	1	212.0	05	32138
Eaton NZM3-XKR13O, NZM3-XKR13U	630 A		300	1	250.0	05	32978
Noark Ex9M3	570 A		270	1	222.6	05	32150
Schneider Electric NS400, NS630, NSX400, NSX630			272	1	222.6	05	32157
Siemens 3VA13, 3VA14, 3VA23, 3VA24, 3VA53, 3VA54, 3VA63, 3VA64	590 A		300	1	250.0	05	32031

Busbar adapter 650 A, 3-pole, connection to system top

ABB Tmax T6, Allen-Bradley 140G-M, Siemens 3RV1083	650 A	238	300	1	285.6	05	32064
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Busbar adapter 630 A, 4-pole, connection to system top

Type	Position N	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax T5, Allen-Bradley 140G-K	N on left side	500 A	185	300	1	360.0	05	32585
Eaton NZM3-XKR13O	N on left side	500 A			1	350.0	05	32581
Schneider Electric NSX400, NSX630	* N on left side	520 A		284	1	283.1	05	32643
Siemens 3VA13, 3VA14, 3VA23, 3VA24, 3VA53, 3VA54, 3VA63, 3VA64	N on left side	590 A		300	1	350.0	05	32033

* connection to the system at the top / bottom

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

EQUES® 60Classic - Busbar adapters 400 A - 630 A

universal version



Universal busbar adapters 400 - 630 A, 3-pole

phase distance 44 - 48 mm

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with laminated copper (top)	400 A	140	300	1	254.0	05	32010
with laminated copper (bottom)				1	254.0	05	32012
with laminated copper (bottom)	560 A			1	345.8	05	32019
with laminated copper (top)	630 A			1	293.0	05	32015

Universal busbar adapters 400 - 630 A, 4-pole

phase distance 44 - 48 mm

Type	Position N	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
with laminated copper (top)	N on right side	400 A	184	300	1	341.6	05	32106
with laminated copper (top)	N on left side				1	305.0	05	32107
with laminated copper (bottom)	N on left side	1			341.6	05	32112	
with laminated copper (top)	N on right side	560 A			1	473.2	05	32113
with laminated copper (top)	N on left side				1	473.2	05	32114
with laminated copper (bottom)	N on right side				1	473.2	05	32115
with laminated copper (bottom)	N on left side				1	403.5	05	32116

Universal busbar adapters 630 A, 3-pole

phase distance 65 mm

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
connection screws M12 (top / bottom)	630 A	184	320	1	278.0	05	32004

Accessories for 32004, mounting set

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
adjustable for various MCCBs	180	315	1	82.0	05	32982

BROOME 60Classic - Power supply



BROOME10, BROOME20 power supply

Type	Nominal output current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
400 V AC / 24 V DC, with push-in terminals	10 A	45	200	1	71.8	21	36202
380 - 500 V AC / 24 V DC, with push-in terminals	20 A	49.5	200	1	87.7	21	36205

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

MOTUS®60Classic, MOTUS®C14 60Classic - Motor starters

3-pole



MOTUS®60Classic hybrid motor starter

Type	Width	Height	Depth	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	22.5	200	156	1	56.1	21	36102
direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A				1	56.5	21	36105
direct and reversing starter 1.5 - 6.5 A / switch for resistive loads 1.5 - 9.0 A				1	56.6	21	36108

MOTUS®60Classic Hybrid motor starter IO-Link

with IO-Link communication interface

direct and reversing starter 0.18 - 3.0 A / switch for resistive loads 0.18 - 3.0 A	22.5	200	149	1	56.6	21	36125
direct and reversing starter 1.5 - 7.0 A / switch for resistive loads 1.5 - 9.0 A				1	56.6	21	36128

Replacement component for MOTUS®60Classic

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A	1	50.7	21	36110
electronic unit direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	1	50.9	21	36109
electronic unit direct and reversing starter 1.5 - 6.5 A / switch for resistive loads 1.5 - 9.0 A	1	51.4	21	36111
busbar adapter base	1	11.0	05	36114
fuse 16 A for version 0.6 A and 2.4 A	3	2.8	21	31567
fuse 20 A for version 9 A	3	2.8	21	31568
fuse 30 A for version 9 A for motors with heavy-duty starting	3	2.8	21	31569



MOTUS®C14 60Classic electronic motor starters

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.1 - 2.6 A	22.5	200	1	62.4	21	36257
direct and reversing starter 0.1 - 6.6 A	22.5	200	1	62.4	21	36261

Feature Upgrade for MOTUS C14

Type	Pack size	PG	Part no. with link
Feature upgrade softstart	1	24	21001



OMUS® - Hybrid switches, OMUS®C14 - Electronic switches

3-pole



OMUS®60Classic hybrid switch

Type	Width	Height	Depth	Pack size	Weight kg/100 u.	PG	Part no. with link
switch for resistive loads 25.0 A, for applications IEC	36	200	144	1	45.8	21	36153
switch for resistive loads 20.0 A, for applications UL				1	45.8	21	36158



Replacement component for OMUS®60Classic

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 25.0 A, for applications IEC	1	55.2	21	36154
electronic unit switch for resistive loads 20.0 A, for applications UL	1	55.2	21	36159
busbar adapter base	1	10.8	05	36156

Replacement fuse-link for OMUS®

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
cylindr. fuse link 32 A	10x38	10	0.6	22	31189
cylindr. fuse link 30 A	Class CC	10	0.8	22	31252



OMUS®C14 60Classic electronic switch

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 0.1 to 2.6 A	22.5	200	1	62.4	21	36178
electronic unit switch for resistive loads 0.1 to 6.6 A			1	62.4	21	36182



CUSTO®60Classic - D fuse-bases

3-pole DII and DIII fuse-bases



D busbar mounted fuse-base with touch-safe protection incl. strip cover, for gauge rings

including strip cover

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
E 27 / 3P	42	200	8	29.7	01	31946
E 33 / 3P	57		6	39.8	01	31947

D busbar mounted fuse-base with touch-safe protection, for screw-in gauge rings

including strip cover

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no.
E 27 / 3P	42	200	8	28.7	01	31950
E 33 / 3P	57		6	38.7	01	31951

D busbar mounted fuse-base without strip cover, for gauge rings

without strip cover

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no.
E 27 / 3P	42	200	10	23.3	01	31918
E 33 / 3P	57		10	32.0	01	31919

D busbar mounted fuse-base without strip cover, for screw-in gauge rings

without strip cover

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no.
E 27 / 3P	42	200	10	22.3	01	31441
E 33 / 3P	57		10	30.9	01	31442

D strip cover

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
E 27	42	200	10	4.9	01	31070
E 33	57		10	6.2	01	31071
E 27	84		5	8.4	01	31072
E 33	114		5	10.8	01	31073

Shock protection cover, for all strip covers

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no.
attachable on either side			10	1.3	01	79663

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

SECUR® 60Classic - CUSTO® 60Classic

3-pole D0 switch-disconnectors and D0 D0 fuse-bases



D0 busbar mounted switch-disconnector-fuse, 3-pole / 1-pole switching

high version - PowerLiner

Type	Utilization category	Rated current	Rated voltage	Depth	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuse links D01 and D02	AC-23A (400 V)	63 A	400 V	100	1	75.9	01	31158
for D01 and D02 fuses, with LED				100	1	76.5	01	31525

for continuous loads greater than or equal to 35 A, use of the 9 mm side-mounted module is recommended, fuse links not included

Accessory, for busbar mounted switch-disconnectors PowerLiner

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
pilot switch	1	0.7	01	31903
side-mounted module	5	6.1	01	31901
reducer D02 for D01 fuses 2 - 16 A	20	0.1	01	31902

D0 busbar mounted fuse-base, touch-safe protection

including strip cover

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
E 18 / 63 A	*	27	8	14.4	01	31935
E 18 / 63 A		36		16.1	01	31936

* the 36 mm wide version allows optimal cable routing and heat removal

D0 busbar mounted fuse-base, without strip cover

without strip cover

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
E 18 / 3P	*	27	10	14.7	01	01647
E 18 / 3P		36		15.5	01	01498

* the 36 mm wide version allows optimal cable routing and heat removal

D0 strip cover

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
E 18	27	200	10	2.6	01	01980
	36		10	3.1	01	01424
	54		10	4.0	01	01981

Shock protection cover, for all strip covers

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
attachable on either side	10	1.3	01	79663

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

SECUR® 60Classic - QUADRON® 60Classic

3-pole D0 switch-disconnector-fuses and NH fuse-switch-disconnectors



D0 busbar mounted switch-disconnector-fuse, 3-pole switching

flat version - EasyLiner, for the 3-pole busbar system

Type	Utilization category	Rated current	Rated voltage	Depth	Pack size	Weight kg/100 u.	PG	Part no. with link
for D01 and D02 fuses	AC-22B (400 V)	63 A	400 V	80	1	33.0	01	31574
for D01 and D02 fuses, with LED				80	1	33.0	01	31575

for continuous loads greater than or equal to 35 A, use of the 9 mm side-mounted module is recommended, fuse links not included

D0 busbar mounted switch-disconnector-fuse, 3-pole switching

flat version - EasyLiner, for the 5-pole busbar system

Type	Rated current	Rated voltage	Utilization category	Depth	Pack size	Weight kg/100 u.	PG	Part no. with link
for D01 and D02 fuses	63 A	400 V	AC-22B (400 V)	80	1	33.0	01	31578
for D01 and D02 fuses, for busbar systems 250 A, 400 A and 630 A of company Hensel				80	1	33.0	01	31588
for D01 and D02 fuses, with LED				80	1	33.0	01	31579

for continuous loads greater than or equal to 35 A, use of the 9 mm side-mounted module is recommended, fuse links not included

Accessories for D0 busbar mounted switch-disconnector EasyLiner

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
pilot switch	1	0.7	01	31976
9 mm side module for 31574 and 31575	5	6.1	01	31914
9 mm side module for 31578 and 31579	5	6.1	01	31915
reducer D02 for D01 fuses 2 - 16 A	20	0.1	01	31902



Busbar support, 60 mm system, 5-pole, for the VMS (GE) and AKi (Spelsberg) range of boxes

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for busbars 3x (12, 20, 30 x 10) and 2x (12, 20, 25 x 5, 10)	30	16.7	06	01138

Reducer, for 5 mm busbars

reducer for busbar support 01138	100	0.1	06	01170
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3 pieces are required for a busbar support

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

AMBUS® 60Classic - SECUR® 60Classic - Fuse-holders

for cylindrical fuses 10x38



Busbar mounted fuse-holder, 2-pole, with spring terminals

Type	Busbar	Rated current	Rated voltage	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuses 10x38 IEC 60269-2	12, 15, 20, 25, 30 x 5, 10 and section busbars	32 A	690 V	27	6	12.2	01	31961

Busbar mounted fuse-holder, 3-pole, with spring terminals

for fuses 10x38 IEC 60269-2	12, 15, 20, 25, 30 x 5, 10 and section busbars	32 A	690 V	27	4	18.5	01	31954
for fuses 10x38 IEC 60269-2, with LED 110 - 690 V AC / DC					4	18.7	01	31955

Busbar mounted fuse-holder, 3-pole +N, all-pole disconnecting, with spring terminals

for fuses 10x38 IEC 60269-2	12, 15, 20, 25, 30 x 5, 10 and section busbars	32 A	690 V	27	4	25.2	01	31963
for fuses 10x38 IEC 60269-2, with LED 110 - 690 V AC / DC					4	25.2	01	31964



Busbar mounted switch-disconnector-fuse, 3-pole / 1-pole switching

high version - PowerLiner

Type	For busbar	Rated current	Rated voltage	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuses 10x38 IEC 60269-2	12, 15, 20, 25, 30 x 5, 10 and section busbars	32 A	690 V	27	1	76.0	01	31232

for continuous loads greater than or equal to 35 A, use of the 9 mm side-mounted module is recommended, fuse links not included

Accessory, for busbar mounted switch-disconnectors PowerLiner

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
pilot switch	1	0.7	01	31903
side-mounted module	5	6.1	01	31901

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

AMBUS®60Classic - QUADRON®60Classic - Fuse-holders

for fuses according to UL 248



Busbar mounted fuse-holder, 30 A Class CC, AMBUS®60Classic, 3-pole, with spring terminals

Type	Rated current	Rated-voltage (UL)	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuses Class CC UL 248-4	30 A	600 V	27	4	18.6	01	31958
for fuses Class CC UL 248-4, with LED 110 - 690 V AC / DC				4	18.8	01	31959

for busbars 12, 20, 20 x 5,10 and section busbars



Busbar mounted fuse-holder, 30 A - 200 A Class J, QUADRON®60Classic, 3-pole, connection at top / bottom

Type	Rated current	Rated-voltage (UL)	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuse links Class J 1 - 30 A (21x57)	30 A	600 V	106	1	138.0	16	33421
for fuse links Class J 35 - 60 A (27x60)	60 A			1	135.0	16	33422
for fuse links Class J 70 - 100 A (29 x 118)	* 100 A			1	129.0	16	33402
for fuse links Class J 110 - 200 A (41x146)	* 200 A		184	1	278.0	16	33403

for busbars 12, 20, 20 x 5,10 and section busbars

* do not use fuse links with sharp-edged blades

Busbar mounted fuse-holder, 30 A / 60 A Class J, AMBUS®60Classic, complete solution on busbar adapter, 3-pole

Complete solution based on busbar adapter

Type	Rated current	Rated-voltage (UL)	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuse links Class J 1 - 30 A (21x57), with LED	30 A	600 V	108	1	110.0	16	31968
for fuse links Class J 35 - 60 A (27x60), with LED	60 A		126	1	131.0	16	31970

for busbars 12, 20, 20 x 5,10 and section busbars

Busbar mounted fuse-base, 400 A Class J, QUADRON®60Classic, 3-pole, connection at top or bottom

Type	Rated current	Rated-voltage (UL)	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
for fuse links Class J 225 - 400 A (54x181)	400 A	600 V	256	1	690.0	16	33311

for busbars 30 x 10 and section busbars



QUADRON® 60Classic - NH fuse-bases, size 00 - 2

QCC for NH fuses



NH busbar mounted fuse-base, size 00 - 1, with touch-safe protection, 3-pole connection at top / bottom

Type	Rated current	Size	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	160 A	NH 00	106	200	1	87.0	10	03199
screw M8					1	87.0	10	03299
box terminal	250 A	NH 1	184	210	1	210.5	10	03300
screw M10					1	198.5	10	03301

NH busbar mounted fuse-base, size 00, with touch-safe protection, 3-pole connection at top

Type	Rated current	Size	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
terminal 70 mm ²	160 A	NH 00	99	200	4	66.5	10	03654
screw M8				200	4	64.5	10	03656

NH busbar mounted fuse-base, size 2, with touch-safe protection, 3-pole connection at bottom

Type	Rated current	Size	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M10	400 A	NH 2	206	195	1	291.2	10	03693

Accessories, for NH fuse-bases

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link	
grip lug cover	*	00	30	1.2	10	79448
grip lug cover for 03300, 03301		1	3	2.5	10	33916
grip lug cover	**	1 - 3	30	1.5	10	79449
connection for auxiliary line, for box terminal		00	3	0.6	09	33915
prism terminal, single, for Cu cables	***	00	3	3.0	09	33224
tunnel terminal for screw connection M8		00	3	4.2	09	01182
cover for cable lugs, top / bottom attachable		00	1	2.8	09	79811

* 1 piece required per fuse

** 2 pieces required per fuse

*** see Additional information on aluminium conductor connections Download

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

QUADRON® 60Classic - NH fuse switch-disconnector size 000 - 3



NH busbar mounted fuse-switch-disconnector, size 000 - 3, connection at top / bottom, 3-pole

Type	Rated current	Size	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link	
box terminal	125 A	NH 000	49.5	200	1	53.5	09	33802	
box terminal			89		1	113.0	09	33216	
box terminal	160 A	NH 00	106		1	100.0	09	33198	
screw M8					1	103.0	09	33398	
box terminal	250 A	NH 1	184	243	1	266.0	09	33600	
screw M10					1	266.0	09	33601	
screw M10	*	400 A	NH 2	210	288	1	522.0	09	33602
screw M12	**	630 A	NH 3	256	300	1	756.0	09	33603

NH busbar mounted fuse-switch-disconnector size 00 with short connection module for 5-pole busbar systems, distribution boards / insulated distribution boards; see 33075 or 33079

* for size 2 the conversion kit 33148 is required for mounting on 5 mm busbars

** size 3 is not suitable for 5 mm busbars

NH busbar mounted fuse-switch-disconnector, size 00 - 3, connection at top / bottom, 3-pole

with electronic fuse monitoring

box terminal	160 A	NH 00	106	200	1	117.0	09	33324	
screw M8					1	117.0	09	33394	
screw M10	250 A	NH 1	184	243	1	223.0	09	33325	
screw M10	400 A	NH 2	210	288	1	572.0	09	33326	
screw M12	*	630 A	NH 3	256	300	1	796.0	09	33327

circuit diagram for electronic fuse monitoring Download

* size 3 is not suitable for 5 mm busbars

NH busbar mounted fuse-switch-disconnector, size 00 - 3, connection at top / bottom, 3-pole

with electromechanical fuse monitoring

box terminal	160 A	NH 00	106	200	1	180.0	09	33206	
screw M8					1	180.0	09	33420	
screw M10	250 A	NH 1	184	243	1	333.0	09	33160	
screw M10	400 A	NH 2	210	288	1	574.0	09	33161	
screw M12	*	630 A	NH 3	256	300	1	824.0	09	33162

circuit diagram for electromechanical fuse monitoring Download

* size 3 is not suitable for 5 mm busbars

Accessories, busbar adapter base with CrossLink® interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
busbar adapter base	49.5	200	4	12.7	05	32620
busbar adapter base	106		2	36.5	05	32594
busbar adapter base	184	210	2	75.5	05	32595

NH busbar mounted fuse-switch-disconnector, size 000 - 00, 3-pole, connection at top / bottom

for 5-pole busbar systems

Type	Rated current	Size	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	125 A	NH 000	49.5	200	2	53.0	09	33803
box terminal	160 A	NH 00	106		1	100.0	09	33075
screw M8	160 A	NH 00			1	100.0	09	33079



QUADRON®60Classic - Accessories

for NH fuse-switch disconnectors QCB, size 000 - 3



Pilot switch, for monitoring the disconnector lid position

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
changeover 250 V AC / 5 A, 30 V DC / 4 A	000, 00, 2, 3	1	1.1	09	33156
changeover 250 V AC / 5 A, 30 V DC / 4 A	1	1	1.3	09	33917

33156 not suitable for fuse-switch-disconnectors size 1 and part no. 33802

Disconnector lid interlock

for sealing wire	000	10	0.1	09	33051
	00	10	0.2	09	03849
for sealing wire or 3 padlocks with shackle of 4 - 7 mm	1 - 3	10	0.5	09	33157

Barrier for handle

for NH fuse-switch disconnector size 1-3	1 - 3	10	2.2	09	33155
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Arc chamber

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
retrofit package for higher utilisation category	1	3	10.7	09	33918

Conversion kit, for mounting on busbars 12, 15, 20, 25 and 30 x 5, only for size 2

for 5 mm busbars	2	1	6.5	09	33148
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Side-mounted module, for NH busbar mounted fuse-switch-disconnector 33802

Type	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
attachable to both sides	3.5	10	2.6	09	33806

to extend the NH000 device 33802 to a width of 53 mm, to enable the installation of two devices in the frame of one NH fuse-switch-disconnector NH00 (106 mm)

QUADRON®60Classic - Accessories

for NH fuse-switch disconnectors QCB, size 000 - 3



Connection accessories

Type	Connection	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal for Cu cables	35 - 185 mm ² / 24 x 3 - 21	1	3	10.0	09	33909
connection for auxiliary line, for box terminal	6.3 x 0.8	00	3	0.6	09	33915
clamp connector for Cu cables	70 - 150 mm ² / 18 x 2 - 14	1	1	6.3	09	33163
clamp connector for Cu cables	120 - 240 mm ² / 21 x 1 - 14	2	1	10.6	09	33164
clamp connector for Cu cables	150 - 300 mm ² / 25 x 1 - 13	3	1	12.5	09	33165
prism terminal, single, for Cu cables	16 - 70 mm ²	00	3	3.0	09	33224
prism terminal, single, for Cu cables	35 - 150 mm ²	1	1	11.6	09	33166
prism terminal, single, for Cu cables	50 - 240 mm ²	2	1	19.9	09	33167
prism terminal, single, for Cu and Al cables	150 - 300 mm ²	3	1	24.7	09	33168
prism terminal, double, for Cu cables	2x 35 - 70 mm ²	1	1	16.6	09	33145
prism terminal, double, for Cu cables	2x 70 - 120 mm ²	2	1	27.8	09	33146
prism terminal, double, for Cu cables	2x 150 mm ²	3	1	36.8	09	33147
prism terminal, double, for Cu cables	2x 185 mm ²	3	1	36.8	09	33385
tunnel terminal for screw connection M8	1x 2.5 - 16 mm ² + 2x 2.5 - 25 mm ²	00	3	4.2	09	01182

QUADRON® 60Classic - Accessories

for NH fuse-switch disconnectors QCB, size 00 - 3



Equalising trim, to balance the installation depth

Type	Dimensions	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
trim cover, 2 parts	106 x 350 x 83	00	1	12.4	09	33315
trim strip, attachable at side	20 x 350 x 35	00	2	6.0	09	33317
cover for cable lugs, top / bottom attachable	183 x 65 x 68	1	2	10.7	09	33142
trim cover, 2 parts	210 x 350 x 83	2	1	21.1	09	33316

for trim cut-out 300 to 340 high, 83 in front of the busbar front edge



Cover

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
cover for cable lugs, top / bottom attachable	00	1	2.8	09	79811
	1	2	10.7	09	33142
	2	2	10.9	09	33143
	3	2	15.6	09	33144
connection shroud	2	2	4.0	09	33418
	3	2	5.4	09	33419

QUADRON® 60Classic Speed - NH switch-disconnector with fuses 125 A / 250 A

QCS with snap-action switch mechanism, module width 106



NH busbar mounted switch-disconnector-fuse, size 00, 3-pole, with multifunction handle

with snap-action switch mechanism

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal, connection bottom	125 A	106	200	1	219.0	15	33500
box terminal, connection top				1	219.0	15	33501
box terminal, connection bottom, with electronic fuse monitoring				1	236.0	15	33506

circuit diagram for electronic fuse monitoring [Download](#)

NH bus mounting switch-disconnector-fuse, size 00, 3-pole, with door coupling rotary drive

with snap-action switch mechanism

box terminal, connection bottom, for door coupling rotary handle	125 A	106	200	1	208.0	15	33503
box terminal, connection top, for door coupling rotary handle				1	208.0	15	33504

additional extension shaft and door coupling rotary handle required
additional QCS for door coupling rotary handle with lateral actuation on request

NH busbar mounted switch-disconnector-fuse, size 1, 3-pole, with multifunction handle

with snap-action switch mechanism

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M10, connection bottom	250 A	184	286	1	567.0	15	33510
screw M10, connection top	250 A	184	314	1	589.0	15	33511
screw M10, connection bottom, with electronic fuse monitoring	250 A	184	286	1	625.0	15	33516

circuit diagram for electronic fuse monitoring [Download](#)

NH busbar mounted switch-disconnector-fuse, size 1, 3-pole, with door coupling rotary drive

with snap-action switch mechanism

screw M10, connection bottom, for door coupling rotary handle	250 A	184	286	1	555.0	15	33513
screw M10, connection top, for door coupling rotary handle	250 A	184	314	1	577.0	15	33514

additional extension shaft and door coupling rotary handle required

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

QUADRON® 60Classic Speed - Switch-disconnectors 160 A / 320 A

QCS with snap-action switch mechanism, module width 184



Busbar mounted switch-disconnector, 3-pole, with multifunction handle

with snap-action switch mechanism

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal, connection bottom	160 A	106	200	1	216.0	14	33540
box terminal, connection top				1	216.0	14	33541

Busbar mounted switch-disconnector, 3-pole, with door coupling rotary drive

with snap-action switch mechanism

box terminal, connection bottom, for door coupling rotary handle	160 A	106	200	1	208.0	14	33543
box terminal, connection top, for door coupling rotary handle				1	208.0	14	33544

additional extension shaft and door coupling rotary handle required

Busbar mounted switch-disconnector, 3-pole, with multifunction handle

with snap-action switch mechanism

screw M10, connection bottom	320 A	184	286	1	565.0	14	33550
screw M10, connection top	320 A	184	314	1	587.0	14	33551

as main switch or emergency off switch only with the following maximum operating current: 280 A / 400 V AC, 250 A / 690 V AC

Busbar mounted switch-disconnector, 3-pole, with door coupling rotary drive

with snap-action switch mechanism

screw M10, connection bottom, for door coupling rotary handle	320 A	184	286	1	543.0	14	33553
screw M10, connection top, for door coupling rotary handle	320 A	184	314	1	565.0	14	33554

additional extension shaft and door coupling rotary handle required; as main switch or emergency off switch only with the following maximum operating current: 280 A / 400 V AC, 250 A / 690 V AC

QUADRON®60Classic - Accessories

for QCS module width 106 and 184



Connection accessories

Type	Connection	for	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal for Cu cables	35 - 185 mm ² / 24 x 3 - 21	QCB-NH1, QCS-NH1, QCS-320	3	10.0	09	33909
prism terminal, single, for Cu cables	35 - 150 mm ²	QCB-NH1, QCS-NH1, QCS-320	1	11.6	09	33166
prism terminal, double, for Cu cables	2x 35 - 70 mm ²	QCB-NH1, QCS-NH1, QCS-320	1	16.6	09	33145
clamp connector for Cu cables	70 - 150 mm ² / 18 x 2 - 14	QCB-NH2, LTS-F 400, LTS 630	1	6.3	09	33163
connecting terminal 120 mm ²	120 mm ²	QCS-NH00, QCS-160	3	12.1	14	33914
connection for auxiliary line, for box terminal	6.3 x 0.8	QCB-NH00, QCS-NH00, QCS-160	3	0.6	09	33915

Accessories

Type	for	Pack size	Weight kg/100 u.	PG	Part no. with link
pilot switch for monitoring the switch position	QCS-NH00, QCS-NH1, QCS-160, QCS-320	1	1.1	14	33908
door coupling rotary drive	* QCS-NH00, QCS-NH1, QCS-160, QCS-320	1	57.0	14	33910
door coupling rotary drive	* QCS-NH00, QCS-NH1, QCS-160, QCS-320	1	57.0	14	33911
extension shaft, 290 mm long	QCS-NH00, QCS-NH1, QCS-160, QCS-320, CP-PV	1	13.0	14	33912
extension shaft, 490 mm long	QCS-NH00, QCS-NH1, QCS-160, QCS-320, CP-PV	1	22.0	14	33913
cover for cable lugs, top / bottom attachable	QCB-NH1, QCS-NH1, QCS-320	2	10.7	09	33142

* switch can also be installed 90° left / right, always with the same handle position

QUADRON®60Classic - NH in-line fuse-switch-disconnectors, size 00

for snapping onto the busbar system



NH in-line fuse-switch-disconnector, size 00, 3-pole switchable, connection at top / bottom

Type	Rated current	Size	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M8 / clamp 70 mm ²	160 A	NH 00	50	455	1	146.0	12	33234
screw M8 / clamp 70 mm ² , with electronic fuse monitoring	160 A	NH 00	50	610	1	146.0	12	33285

with terminal compartment cover

[circuit diagram for electronic fuse monitoring Download](#)



Pilot switch, for monitoring of the disconnector lid position

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
changeover 250 V AC / 5 A, 30 V DC / 4 A	000, 00, 2, 3	1	1.1	09	33156

Accessories

Type	Connection	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
clamp connector	1.5 - 70 mm ² / 12 x 1 - 10	00	3	1.5	09	03727
M8 screw connector	70 mm ²	00	3	1.4	09	30894
prism terminal, single, for Cu cables	*	16 - 70 mm ²	3	3.0	09	33224
connection cover		00	2	9.0	12	33280

* see Additional information on aluminium conductor connections [Download](#)

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

Special solutions for busbar systems



Busbar support, 60 mm system, 5-pole, for VMS (ABB / GE) and AKi (Spelsberg) range of boxes

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
3x (12, 20, 30 x 10) and 2x (12, 20, 25 x 5, 10)	30	16.7	06	01138

Reducer, for 5 mm busbars

reducer for busbar support 01138	100	0.1	06	01170
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3 pieces are required for a busbar support

Busbar support, fits the Striebel & John system

Type	For busbar	Pack size	Weight kg/100 u.	PG	Part no. with link
3-pole with internal screw holes	12, 20, 30 x 5, 10	10	10.0	06	01603
1-pole, attachable to 01603 or individual mounting, with integrated end cover		1	4.1	06	01355

End cover

for busbar supports 01484, 01495, 01500, 01508 and 01603	10	2.0	06	01573
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NH busbar mounted fuse-switch-disconnector, outgoing terminal at top / bottom, 3-pole

for 5-pole busbar systems

Type	Width	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	49.5	125 A	2	53.0	09	33803
box terminal	106	160 A	1	100.0	09	33075
screw M8	106	160 A	1	100.0	09	33079

Cover frame

for boxes VMS	10	16.6	06	01139
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Reserve section cover, for use only with cover frame 01139

54 x 195, pitch 3 x 18 mm	10	4.5	06	79738
variable, 36 to 64 x 195, with 2 pieces	10	3.2	06	79859

Connection lug with brace terminal, for device connections

Type	For use up to max.	Pack size	Weight kg/100 u.	PG	Part no. with link
for cables Cu and Al 120 - 300 mm ²	600 A	3	36.6	07	01890

all devices can be mounted directly on busbars 12, 15, 20, 25, 30 x 5, 10 and section busbars

Measurement technology →

CrossBoard® 250 A →

CrossBoard® 800 A →

30Compact →

60Classic →

185Power →

Centre feed unit →

Panel →

Accessories →

185Power

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185Power CrossLink® Technology - Busbar systems

3-pole systems



Busbar support and CrossLink® busbar support cover

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
universal busbar support		4	50.0	06	01430
end cover for busbar support 01430	set for one left and one right busbar support	1	39.0	06	01431
centre cover for busbar support 01430	when using the busbar support as a centre support	2	17.0	06	01432

Copper busbar and busbar cover

article	Type	Cross-section mm²	Pack size	Weight kg/100 u.	PG	Part no. with link
busbar 30 x 10	length 2.40 m, tinned	300	1	643.2	06	01625
busbar 40 x 10	length 2.40 m, tinned	400	1	856.8	06	01626
busbar 60 x 10	length 2.40 m, tinned	600	1	1294.0	06	01628
busbar 80 x 10	length 2.40 m, tinned	800	1	1728.0	06	01765
busbar 100 x 10	length 2.40 m, tinned	1000	1	2174.0	06	01766
busbar 120 x 10	length 2.40 m, tinned	1200	1	2572.8	06	01767
busbar cover	for 12 - 30 x 10 busbar, 1 m long		10	10.1	06	01245
busbar cover	for 40 - 60 x 10 busbars, 1m long		5	17.6	06	01251

partial lengths on request

CrossLink®185Power - system cover at front

CrossLink® touch-safe protection cover module	50 mm wide	8	16.0	06	01433
CrossLink® touch-safe protection cover module	100 mm wide	4	34.0	06	01434
front cover IP40	for CrossLink® covers	3	3.0	06	01435
completion section	499 mm long	2	5.6	06	01440
completion section	649 mm long	2	7.6	06	01444

the lengths of the completion sections are matched to the lengths of the rear system shrouding; completion section, length 499 mm, suitable for 01420; completion section, length 649 mm, suitable for 01436

CrossLink®185Power - system cover at rear

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
system shrouding, rear	* set for busbar support distance 550 mm (centre to centre)	1	91.3	06	01420
system shrouding, rear	* set for busbar support distance 700 mm (centre to centre)	1	110.0	06	01436
spacer	** set, suitable for 01430	1	13.1	06	01421

* eight spacers are included with the system partitioning

** set consisting of 4 distance pieces, as an accessory when using a centre bar with system partitioning

CRITO®185Power CrossLink® - Connection technology

1-pole and 3-pole



Connection rail, 3-pole, screw connection

Type	Rated current	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M12	* 800 A	100	1	484.0	07	01438
for 3 cable lugs 300mm ² (offset arrangement), for 4 cable lugs 240 mm ² or lam. Cu 80 x 10	** 1400 A		1	1050.0	07	01439

terminal clamps required for drill-free mounting with and without CrossLink® touch-safe protection cover

* current transformer can be integrated into connection rail

** current carrying capacity 1400 A with screw connection, 1200 A with terminal clamp connection, see product description at www.woehner.com

Terminal clamp, for drill-free mounting on the busbar system

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
CrossLink® terminal clamp	for busbar systems with CrossLink® touch-safe protection	1 - 3	3	15.0	12	33738
terminal clamp	for busbar systems without protection modules		3	10.0	12	33740

Current transformer module, with terminal compartment cover, for connection rail 800 A

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
universal current transformer module	for mounting in the connection compartment	1 - 3	1	170.0	18	33762

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

Current- and measuring transformers



Current transformers for connection rails (can be integrated)

Size CT2

article	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 800 A / 5 A	1	2.50 VA	1	13.5	23	37217
current transformer 910 A / 5 A			1	13.5	23	37218
current transformer 800 A / 5 A	0.5		1	13.5	23	37224
current transformer 910 A / 5 A			1	13.5	23	37225
current transformer 800 A / 5 A	0.5s		1	13.5	23	37230
current transformer 910 A / 5 A			1	13.5	23	37231

further transformers www.woehner.de



Measuring transformer for connection rails (can be integrated)

Size CT2

article	Accuracy class	Burden	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformer 800 A / 333 mV	1	2 kOhm	3	13.5	23	37294
measuring transformer 910 A / 333 mV		2 kOhm	3	13.5	23	37295
measuring transformer 800 A / 333 mV	0.5	2 kOhm	3	13.5	23	37301
measuring transformer 910 A / 333 mV		2 kOhm	3	13.5	23	37302
measuring transformer 800 A / 333 mV	0.5s	2 kOhm	3	13.5	23	37308
measuring transformer 910 A / 333 mV		2 kOhm	3	13.5	23	37309

further transformers www.woehner.de

CRITO®185Power CrossLink® - Connection technology

1-pole



Connection modul, 1-pole, CrossLink® clamp connection for drill-free mounting on the busbar system

article	Type	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
connection module with cover	for direct cable connection, box terminal, Cu 300 mm ² / Al 240 mm ²	42	3	35.0	07	01423
connection module	for direct cable connection, with 2 box terminals 300 mm ²	98	1	133.0	07	01441
connection module	for lam. Cu max. 2x 80 x 10	98	1	94.5	07	01442
connection module	for 4 cable lugs M12	98	1	165.0	07	01443

Cover cap, for connection module 98 mm wide, 1-pole

cover cap incl. rear touch protection cover	105	1	28.0	07	01437
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Busbar connecting terminal, for identical busbars

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
longitudinal busbar connector	40 mm	3	48.0	07	01480
longitudinal busbar connector	60 mm	3	72.0	07	01481
touch-safe protection shroud for longitudinal connectors	3-pole, front and rear mounting, cover width 115 mm	1	29.5	06	01482
touch-safe protection shroud for longitudinal connectors	3-pole, front and rear mounting, cover width 165 mm	1	45.0	06	01416

EQUES® 185Power CrossLink® - Busbar adapters 630 A

universal version



Busbar adapter 630 A, clamp connection

for drill-less mounting on the busbar system (with and without CrossLink® touch-safe protection covers)

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
connection at top, CrossLink® clamp connection	1	590.0	05	32741
connection at bottom, CrossLink® clamp connection	1	700.0	05	32745

Attention: observe the necessary reduction, see product description of the respective adapter



Busbar adapter 630 A, clamp connection, flat installation situation

for drill-less mounting on the busbar system, without CrossLink® touch-safe protection covers

connection at top, flat clamp connection	1	640.0	05	32742
connection at bottom, flat clamp connection	1	700.0	05	32746

Attention: observe the necessary reduction, see product description of the respective adapter

Busbar adapter, 630 A, screw connection M8

for drilled busbars

connection at top / bottom, screw connection	1	620.0	05	32743
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Attention: observe the necessary reduction, see product description of the respective adapter



Current transformer

Size CT2

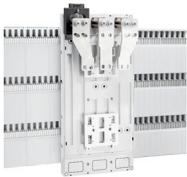
Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 200 A / 5 A	1	2.50 VA	1	13.5	23	37212
current transformer 250 A / 5 A			1	13.5	23	37213
current transformer 400 A / 5 A			1	13.5	23	37214
current transformer 500 A / 5 A			1	13.5	23	37215
current transformer 600 A / 5 A			1	13.5	23	37216
current transformer 200 A / 5 A	0.5	1.00 VA	1	13.5	23	37219
current transformer 250 A / 5 A			1	13.5	23	37220
current transformer 400 A / 5 A		2.50 VA	1	13.5	23	37221
current transformer 500 A / 5 A			1	13.5	23	37222
current transformer 600 A / 5 A			1	13.5	23	37223
current transformer 250 A / 5 A, with decl. of conformity	0.5s	1.00 VA	1	13.5	23	37236
current transformer 400 A / 5 A, with decl. of conformity		2.50 VA	1	13.5	23	37237
current transformer 500 A / 5 A, with decl. of conformity		1	13.5	23	37238	
fixing clip for current transformers / measuring transformers	*		3	0.5	23	37900

* for mounting at busbars and in adapters 630 A



EQUES® 185Power CrossLink® - Busbar adapters 1600 A

aligned to switchgear



Busbar adapter 1600 A, clamp connection, connection to the system at the top

for drill-less mounting on the busbar system (with and without CrossLink® touch-safe protection covers)

ABB

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax T6, T7, XT6, XT7 (800 A), Emax E1.2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2120.0	05	32767
ABB Tmax T6, XT6 (1000 A), T7, XT7 (1000 A), Emax E1.2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2100.0	05	32766
ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1250 A	1	3010.0	05	32765
ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3150.0	05	32807

Eaton

Eaton NZM4 (630 A, 800 A, 1000 A)	1000 A	1	2300.0	05	32763
Eaton NZM4 (1250 A)	1250 A	1	2900.0	05	32762
Eaton NZM4 (1600 A), Siemens 3VL8 (1600 A)	1440 A	1	3060.0	05	32761

Noark

Noark Ex9M6 MOD	1350 A	1	2950.0	05	32815
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Schneider Electric

Schneider Electric Compact NS630B, NS800, NS1000, ComPacT NS800, NS1000	1000 A	1	2620.0	05	32758
Schneider Electric Compact NS1250, ComPacT NS1250	1250 A	1	3000.0	05	32757
Schneider Electric Compact NS1600, ComPacT NS1600	1500 A	1	3100.0	05	32756

Siemens

Siemens 3VA25 (630 A, 800 A, 1000 A)	900 A	1	2200.0	05	32707
ABB Tmax T6, T7, XT6, XT7 (800 A), Emax E1.2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2120.0	05	32767
ABB Tmax T6, XT6 (1000 A), T7, XT7 (1000 A), Emax E1.2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2100.0	05	32766
ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1250 A	1	3010.0	05	32765
ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3150.0	05	32807
Eaton NZM4 (1600 A), Siemens 3VL8 (1600 A)	1440 A	1	3060.0	05	32761

Socomec

Socomec Sirco 1250 A (Socomec-Nr. 26003U21), Sirco 1600 A (Socomec-Nr. 26003U61)	1550 A	1	3350.0	05	32752
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all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

EQUES® 185Power CrossLink® - Busbar adapters 1600 A

aligned to switchgear



Busbar adapter 1600 A, clamp connection, connection to the system at the bottom
for drill-less mounting on the busbar system (with and without CrossLink® touch-safe protection covers)

ABB

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax T6, XT6, T7, XT7 (800 A), Emax E1.2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2300.0	05	32730
ABB Tmax T6, XT6 (1000 A), T7, XT7 (1000 A), Emax E1.2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2300.0	05	32729
ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	3028.0	05	32726
ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3100.0	05	32797

Eaton

Eaton NZM4 (630 A, 800 A, 1000 A)	1000 A	1	2400.0	05	32733
Eaton NZM4 (1250 A)	1200 A	1	3180.0	05	32732
Eaton NZM4 (1600 A), Siemens 3VL8 (1600 A)	1400 A	1	2800.0	05	32731

Schneider Electric

Schneider Electric Compact NS630B, NS800, NS1000, ComPacT NS800, NS1000	900 A	1	2400.0	05	32747
Schneider Electric Compact NS1250, ComPacT NS1250	1200 A	1	3200.0	05	32737
Schneider Electric Compact NS1600, ComPacT NS1600	1480 A	1	3350.0	05	32734

Siemens

ABB Tmax T6, XT6 (1000 A), T7, XT7 (1000 A), Emax E1.2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2300.0	05	32729
ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	3028.0	05	32726
ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3100.0	05	32797
Eaton NZM4 (1600 A), Siemens 3VL8 (1600 A)	1400 A	1	2800.0	05	32731
ABB Tmax T6, XT6, T7, XT7 (800 A), Emax E1.2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2300.0	05	32730
Siemens 3VA25 (630 A, 800 A, 1000 A)	900 A	1	2200.0	05	32708

Socomec

Socomec Sirco 1250 A (Socomec-Nr. 26003U21), Sirco 1600 A (Socomec-Nr. 26003U61)	1500 A	1	3350.0	05	32764
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all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

EQUES® 185Power - Busbar adapters 1600 A

aligned to switchgear



Busbar adapter 1600 A, screw connection M12, connection to the system at the top / bottom
for drilled busbars

ABB

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax T6, XT6, T7, XT7 (800 A), Emax E1.2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2150.0	05	32786
ABB Tmax T6, XT6 (1000 A), T7, XT7 (1000 A), Emax E1.2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2620.0	05	32785
ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	2800.0	05	32784
ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	2950.0	05	32808

Eaton

Eaton NZM4 (630 A, 800 A, 1000 A)	1000 A	1	2200.0	05	32779
Eaton NZM4 (1250 A)	1200 A	1	2600.0	05	32781
Eaton NZM4 (1600 A), Siemens 3VL8 (1600 A)	1400 A	1	2950.0	05	32780

General Electric

GE FK1600, Legrand DPX ³ 1600	1440 A	1	2950.0	05	32809
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only connection to the system at the top possible

Legrand

GE FK1600, Legrand DPX ³ 1600	1440 A	1	2950.0	05	32809
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only connection to the system at the top possible

Schneider Electric

Schneider Electric Compact NS630B, NS800, NS1000, CompPacT NS800, NS1000	900 A	1	2200.0	05	32777
Schneider Electric Compact NS1250, ComPacT NS1250	1200 A	1	2900.0	05	32776
Schneider Electric Compact NS1600, ComPacT NS 1600	1480 A	1	3010.0	05	32775

Siemens

Siemens 3VA25 (630 A, 800 A, 1000 A)	900 A	1	2800.0	05	32709
ABB Tmax T6, XT6, T7, XT7 (800 A), Emax E1.2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2150.0	05	32786
ABB Tmax T6, XT6 (1000 A), T7, XT7 (1000 A), Emax E1.2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2620.0	05	32785
ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	2800.0	05	32784
Eaton NZM4 (1600 A), Siemens 3VL8 (1600 A)	1400 A	1	2950.0	05	32780
ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	2950.0	05	32808



EQUES® 185Power CrossLink® - Busbar adapters 1600 A

aligned to switchgear



Busbar adapter 1600 A, clamp connection, phase rotation, connection to the system bottom

line terminal at top in sequence L3, L2, L1 for use in transformer stations

for drill-less mounting on the busbar system (with and without CrossLink® touch-safe protection covers)

ABB

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	3000.0	05	32723
ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3230.0	05	32722

Eaton

Eaton NZM4 (1250 A)	1200 A	1	3200.0	05	32788
Eaton NZM4 (1600 A)	1400 A	1	3300.0	05	32787

Schneider Electric

Schneider Electric Compact NS1250, ComPacT NS1250	1200 A	1	3000.0	05	32719
Schneider Electric Compact NS1600, ComPacT NS1600	1480 A	1	3230.0	05	32718

Siemens

ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	3000.0	05	32723
ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3230.0	05	32722

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

EQUES® 185Power - Busbar adapters 1600 A

aligned to switchgear



Busbar adapter 1600 A, screw connection M12, phase rotation, connection to the system at bottom

line terminal at top in sequence L3, L2, L1 for use in transformer stations
for drilled busbars

ABB

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	2900.0	05	32725
ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3140.0	05	32724

Eaton

Eaton NZM4 (1250 A)	1200 A	1	3000.0	05	32790
Eaton NZM4 (1600 A)	1400 A	1	3150.0	05	32789

Schneider Electric

Schneider Electric Compact NS1250, ComPacT NS1250	1200 A	1	2900.0	05	32721
Schneider Electric Compact NS1600, ComPacT NS1600	1480 A	1	3140.0	05	32720

Siemens

ABB Tmax T7, XT7 (1600 A), Emax E1.2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3140.0	05	32724
ABB Tmax T7, XT7 (1250 A), Emax E1.2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	2900.0	05	32725

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

EQUES® 185Power - Accessories for busbar adapters 160 A



Accessories, cover IP20

article	for	Pack size	Weight kg/100 u.	PG	Part no. with link
IP20 protection cover (front)	ABB Tmax T6, T7, Emax E2, Siemens 3VA27	1	125.6	05	32700
	Eaton NZM4, GE FK1600, Legrand DPX ³ 1600	1	123.8	05	32701
	Schneider Electric NS630B, NS800, NS1000, NS1250, NS1600	1	122.8	05	32702
	Siemens 3VA25 (630 A, 800 A, 1000 A), Noark (1350 A)	1	128.0	05	32705
touch-safe protection shroud IP20 (rear installation)		1	9.0	05	32704

Current transformer

Size CT4

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 630 A / 5 A	1	5.00 VA	1	14.0	23	32983
current transformer 800 A / 5 A			1	14.0	23	32984
current transformer 1000 A / 5 A			1	14.0	23	32985
current transformer 1250 A / 5 A			1	14.0	23	32986
current transformer 1600 A / 5 A			1	14.0	23	32987

EQUES® 185Power - Basic system adapter

for the use of CrossBoard® components in the 185Power system



Basic system adapters 2x 160 A

for the use of CrossBoard® components in the 185Power system

Type	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
with terminal clamps for busbar systems with protection modules	99	1	292.0	05	32277
for systems with drilled busbars		1	247.0	05	32278



Terminal clamp for 32277

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for busbar systems without protection modules	3	10.0	12	33740

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

Current- and measuring transformers



Current transformer

Size CT1

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 200 A / 5 A	1	1.50 VA	1	10.4	23	37200
current transformer 250 A / 5 A			1	10.4	23	37201
current transformer 400 A / 5 A			1	10.4	23	37202
current transformer 200 A / 5 A	0.5	1.00 VA	1	10.4	23	37204
current transformer 250 A / 5 A			1	10.4	23	37205
current transformer 400 A / 5 A			1	10.4	23	37206
current transformer 200 A / 5 A, with decl. of conformity		1.00 VA	1	10.4	23	37208
current transformer 250 A / 5 A, with decl. of conformity			1	10.4	23	37209
current transformer 400 A / 5 A, with decl. of conformity			1.50 VA	1	10.4	23
8 cable brackets			1	0.8	09	33948



Measuring transformer

Size CT1

Type	Accuracy class	Burden	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformer 200 A / 333 mV	1	2 kOhm	3	10.4	23	37277
measuring transformer 250 A / 333 mV		2 kOhm	3	10.4	23	37278
measuring transformer 400 A / 333 mV		2 kOhm	3	10.4	23	37279
measuring transformer 200 A / 333 mV	0.5	2 kOhm	3	10.4	23	37281
measuring transformer 250 A / 333 mV		2 kOhm	3	10.4	23	37282
measuring transformer 400 A / 333 mV		2 kOhm	3	10.4	23	37283
measuring transformer 200 A / 333 mV	0.5s	2 kOhm	3	10.4	23	37285
measuring transformer 250 A / 333 mV		2 kOhm	3	10.4	23	37286
measuring transformer 400 A / 333 mV		2 kOhm	3	10.4	23	37287

QUADRON®185Power - NH-fuse switch disconnectors



Module with 4x NH fuse switch disconnectors, size 000

completely pre-wired

article	Type	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
4x NH 000 (max. 63 A)	with terminal clamps for busbar systems with protection modules	99	1	597.5	09	33777
	for systems with drilled busbars		1	552.5	09	33778



Terminal clamp for 33777

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for busbar systems without protection modules	3	10.0	12	33740

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

Current- and measuring transformers



Current transformer

Size CT1

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 200 A / 5 A	1	1.50 VA	1	10.4	23	37200
current transformer 250 A / 5 A			1	10.4	23	37201
current transformer 400 A / 5 A			1	10.4	23	37202
current transformer 200 A / 5 A	0.5	1.00 VA	1	10.4	23	37204
current transformer 250 A / 5 A			1	10.4	23	37205
current transformer 400 A / 5 A			1	10.4	23	37206
current transformer 200 A / 5 A, with decl. of conformity		1.00 VA	1	10.4	23	37208
current transformer 250 A / 5 A, with decl. of conformity			1	10.4	23	37209
current transformer 400 A / 5 A, with decl. of conformity			1.50 VA	1	10.4	23
8 cable brackets			1	0.8	09	33948



Measuring transformer

Size CT1

Type	Accuracy class	Burden	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformer 200 A / 333 mV	1	2 kOhm	3	10.4	23	37277
measuring transformer 250 A / 333 mV		2 kOhm	3	10.4	23	37278
measuring transformer 400 A / 333 mV		2 kOhm	3	10.4	23	37279
measuring transformer 200 A / 333 mV	0.5	2 kOhm	3	10.4	23	37281
measuring transformer 250 A / 333 mV		2 kOhm	3	10.4	23	37282
measuring transformer 400 A / 333 mV		2 kOhm	3	10.4	23	37283
measuring transformer 200 A / 333 mV	0.5s	2 kOhm	3	10.4	23	37285
measuring transformer 250 A / 333 mV		2 kOhm	3	10.4	23	37286
measuring transformer 400 A / 333 mV		2 kOhm	3	10.4	23	37287

QUADRON®185Power - NH in-line fuse-switch-disconnectors size 00



NH in-line fuse-switch-disconnector, size 00, 3-pole switchable, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
high version with screw M8	NH 00	160 A	1	261.5	12	33700
high version with box terminal 1,5-95 mm ²			1	261.8	12	33770
flat version with screw M8			1	218.2	12	33704
flat version with box terminal 1.5-95 mm ²			1	217.4	12	33773
high version with V-clamp 60-120 mm ²			1	261.5	12	33530
flat version with V-clamp 60-120 mm ²			1	218.2	12	33534

terminal clamps enable drill-free mounting
* current transformer can be integrated

NH in-line fuse-switch-disconnector, size 00, 1-pole switchable, connection at bottom / top

high version with screw M8	NH 00	160 A	1	255.5	12	33715
high version with box terminal 1,5-95 mm ²			1	256.3	12	33772
flat version with screw M8			1	211.4	12	33719
flat version with box terminal 1.5-95 mm ²			1	212.0	12	33775
high version with V-clamp 60-120 mm ²			1	255.5	12	33535
flat version with V-clamp 60-120 mm ²			1	211.4	12	33539

terminal clamps enable drill-free mounting
* current transformer can be integrated

NH fuse-base, size 00, open version, connection at bottom / top

screw M8, flat version	NH 00	160 A	1	190.0	12	33705
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terminal clamps enable drill-free mounting

NH in-line fuse-switch-disconnector, size 00, 3-pole switchable, connection at bottom / top

with fuse monitor

high version with screw M8	NH 00	160 A	1	270.0	12	33720
high version with box terminal 70 mm ²			1	270.0	12	33771
flat version with screw M8			1	220.0	12	33724
flat version with box terminal 70 mm ²			1	220.0	12	33774

terminal clamps enable drill-free mounting
* current transformer can be integrated

Accessories for wiring in-line fuse-switch-disconnectors with current and measuring transformers

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
Connection kit LTL NH00 for RJ12 cables	spring connector strip with 6 x 0.5 mm ² leads	00	1	2.8	12	37901
Wago connector components	for independent assembly of RJ12 cables	00 - 3	1	0.8	12	37903
RJ12 lead with pin connector strip Wago	with lead RJ12, 0.3 m	00 - 3	1	1.8	12	37907
	with leads RJ12, 0.6 m	00 - 3	1	2.7	12	37906
	with leads RJ12, 1.5 m	00 - 3	1	5.3	12	37905
	with leads RJ12, 3.00 m	00 - 3	1	9.6	12	37904

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

QUADRON®185Power - NH in-line fuse-switch-disconnectors size 00

incl. measuring transformers, pre-wired



NH in-line fuse-switch-disconnector, size 00, pre-wired, 3-pole switchable, connection at bottom / top

with measuring transformers 333 mV

Type	Details	Accuracy class	Rated current	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
high version with V-clamp 16-120 mm ²	terminal body alu, pressure piece brass	0.5	150 A	NH 00	1	298.0	12	37535
		1			1	298.0	12	37530
	terminal body alu, pressure piece steel	0.5			1	298.0	12	37530
high version with screw M8					1	304.0	12	37700

terminal clamps enable drill-free mounting

NH in-line fuse-switch-disconnector, size 00, 1-pole switchable, connection at bottom / top

with measuring transformers 333 mV

Type	Details	Accuracy class	Rated current	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
high version with V-clamp 16-120 mm ²	terminal body alu, pressure piece brass	1	150 A	NH 00	1	298.0	12	37535

terminal clamps enable drill-free mounting

Accessories for wiring in-line fuse-switch-disconnectors with current and measuring transformers

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
Wago connector components	for independent assembly of RJ12 cables	00 - 3	1	0.8	12	37903
RJ12 lead with pin connector strip Wago	with lead RJ12, 0.3 m	00 - 3	1	1.8	12	37907
	with leads RJ12, 0.6 m	00 - 3	1	2.7	12	37906
	with leads RJ12, 1.5 m	00 - 3	1	5.3	12	37905
	with leads RJ12, 3.00 m	00 - 3	1	9.6	12	37904

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

QUADRON®185Power - Accessories size 00



Accessories

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
wedge clamp terminal	* for Cu 10 - 95 mm ²	3	3.0	12	33734
V-clamp	terminal body alu, pressure piece steel	3	4.0	12	33557
terminal compartment cover, high version, connection bottom	for 33700, 33715, 33720, 33770, 33771, 33772 and QUADRON®185Power Speed size 00	1	18.2	12	33732
terminal compartment cover, flat version, connection bottom	for 33704, 33705, 33719, 33724, 33773, 33774, 33775	1	13.4	12	33725
terminal compartment cover, high version, connection top	for 33700, 33715, 33720, 33770, 33771, 33772	1	13.4	12	33726
terminal compartment cover, flat version, connection top	for 33704, 33705, 33719, 33724, 33773, 33774, 33775	1	13.4	12	33727
pilot switch	changeover 250 V AC / 5 A, 30 V DC / 4 A	1	1.1	09	33156
lateral bearing strip	for front covers	2	10.7	12	33758
lateral cover support	for front covers	1	0.5	12	33113
grip lug cover	** for NH base and 33705	30	1.2	10	79448
plug support with mounting rail	for CT wiring	1	2.8	12	33766
component support with mount. rails	for fuse monitoring and CT wiring	1	5.5	12	33767

* can only be used for size 00 with connection screws M8

** 1 piece required per fuse



Accessory for drill-free mounting

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
terminal clamp	for busbar systems without system covers	00	3	14.0	12	33739
CrossLink® terminal clamp IP20	for busbar systems with touch-safe protection	00	3	4.4	12	33765

for mounting of one device 3 clamps required

QUADRON®185Power - Accessories size 00



Current transformer (can be integrated), with terminals

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 80 A / 5 A	1	2.50 VA	1	14.0	23	33741
current transformer 150 A / 5 A			1	14.0	23	33742
current transformer 100 A / 5 A	0.5	1.50 VA	1	28.0	23	33749
current transformer 150 A / 5 A		2.50 VA	1	28.0	23	33751
current transformer 100 A / 5 A, with decl. of conformity		1.50 VA	1	28.0	23	33750
current transformer 150 A / 5 A, with decl. of conformity		2.50 VA	1	28.0	23	33752

current transformers with declaration of conformity: national laws must be observed; in addition to the net price of the current transformers, the following cost are charged per transformer for the declaration of conformity, the costs cannot be discounted: current transformers up to 500 A: EUR 37; current transformers from 500 A to 1000 A: EUR 54
Current transformer with accuracy class 0.5s with declaration of conformity on request

Double adapter, for NH in-line fuse-switch-disconnector, size 00

for drilled busbars

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
for 2 devices size NH 00	00	1	55.0	12	33728

Current transformer for double adapter, with leads

Size CT5

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 150 A / 5 A	1	1.50 VA	1	14.0	23	33744

current transformers with declaration of conformity: national laws must be observed; in addition to the net price of the current transformers, the following cost are charged per transformer for the declaration of conformity, the costs cannot be discounted: current transformers up to 500 A: EUR 37; current transformers from 500 A to 1000 A: EUR 54
Current transformer with accuracy class 0.5s with declaration of conformity on request



Measuring transformer size CT3

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformers 100 A / 333 mV	1		1	14.0	23	33305
measuring transformers 150 A / 333 mV			1	14.0	23	33291
measuring transformers 100 A / 333 mV	0.5		1	14.0	23	33303
measuring transformers 150 A / 333 mV			1	14.0	23	33290

QUADRON®185Power - NH in-line fuse-switch-disconnectors size 1



NH in-line fuse-switch-disconnector, size 1, 3-pole switchable, connection at bottom / top

Type	Details	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M12		NH 1	250 A	1	480.0	12	33701
V-clamp 35-240 mm ²	terminal body alu, pressure piece brass			1	480.0	12	33521
V-clamp 50-300 mm ²	terminal body alu, pressure piece brass			1	480.0	12	33531
V-clamp 50-300 mm ²	terminal body steel, pressure piece steel			1	480.0	12	33574

NH in-line fuse-switch-disconnector, size 1, 3-pole switchable, connection at bottom / top

with fuse monitor

screw M12		NH 1	250 A	1	540.0	12	33721
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terminal clamps enable drill-free mounting

NH in-line fuse-switch-disconnector, size 1, 1-pole switchable, connection at bottom / top

Type	Details	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M12		NH 1	250 A	1	495.0	12	33716
V-clamp 35-240 mm ²	terminal body alu, pressure piece brass			1	495.0	12	33526
V-clamp 50-300 mm ²	terminal body alu, pressure piece brass			1	495.0	12	33536
V-clamp 50-300 mm ²	terminal body steel, pressure piece steel			1	495.0	12	33577

NH in-line fuse-base, size 1, open version, connection at bottom / top

screw M12		NH 1	250 A	1	365.0	12	33706
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terminal clamps enable drill-free mounting

QUADRON®185Power - NH in-line fuse-switch-disconnectors size 2



NH in-line fuse-switch-disconnector, size 2, 3-pole switchable, connection at bottom / top

Type	Details	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M12		NH 2	400 A	1	480.0	12	33702
V-clamp 35-240 mm ²	terminal body alu, pressure piece brass			1	480.0	12	33522
V-clamp 50-300 mm ²	terminal body alu, pressure piece brass			1	480.0	12	33532
V-clamp 50-300 mm ²	terminal body steel, pressure piece steel			1	480.0	12	33575

NH in-line fuse-switch-disconnector, size 2, 3-pole switchable, connection at bottom / top

with fuse monitor

screw M12		NH 2	400 A	1	540.0	12	33722
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terminal clamps enable drill-free mounting

NH in-line fuse-switch-disconnector, size 2, 1-pole switchable, connection at bottom / top

Type	Details	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M12		NH 2	400 A	1	502.0	12	33717
V-clamp 35-240 mm ²	terminal body alu, pressure piece brass			1	502.0	12	33527
V-clamp 50-300 mm ²	terminal body alu, pressure piece brass			1	502.0	12	33537
V-clamp 50-300 mm ²	terminal body steel, pressure piece steel			1	502.0	12	33578

NH in-line fuse-base, size 2, open version, connection at bottom / top

screw M12		NH 2	400 A	1	375.1	12	33707
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terminal clamps enable drill-free mounting

QUADRON®185Power - NH in-line fuse-switch-disconnectors size 3



NH in-line fuse-switch-disconnector, size 3, 3-pole switchable, connection at bottom / top

Type	Details	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M12		NH 3	630 A	1	582.3	12	33703
V-clamp 35-240 mm ²	terminal body alu, pressure piece brass		500 A	1	582.3	12	33523
V-clamp 50-300 mm ²	terminal body alu, pressure piece brass			1	582.3	12	33533
V-clamp 50-300 mm ²	terminal body steel, pressure piece steel			1	582.3	12	33576

NH in-line fuse-switch-disconnector, size 3, 3-pole switchable, connection at bottom / top

with fuse monitor

screw M12		NH 3	630 A	1	640.0	12	33723
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terminal clamps enable drill-free mounting

NH in-line fuse-switch-disconnector, size 3, 1-pole switchable, connection at bottom / top

Type	Details	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M12		NH 3	630 A	1	574.0	12	33718
V-clamp 35-240 mm ²	terminal body alu, pressure piece brass		500 A	1	574.0	12	33528
V-clamp 50-300 mm ²	terminal body alu, pressure piece brass			1	574.0	12	33538
V-clamp 50-300 mm ²	terminal body steel, pressure piece steel			1	574.0	12	33579

Double-NH-in-line fuse-disconnector, 1250 A, 3-pole switchable, connection at bottom / top

screw M12, incl. terminal compartment cover		NH 3	1250 A	1	1556.0	12	33731
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terminal clamps enable drill-free mounting

NH in-line fuse-base, size 3, open version, connection at bottom / top

screw M12		NH 3	630 A	1	450.0	12	33708
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terminal clamps enable drill-free mounting

QUADRON®185Power - Accessories size 1-3



Accessory for drill-free mounting

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
terminal clamp	for busbar systems without protection modules	1 - 3	3	10.0	12	33740
CrossLink® terminal clamp	for busbar systems with CrossLink® touch-safe protection	1 - 3	3	15.0	12	33738

for mounting of one device 3 clamps required

Accessories for wiring current and measuring transformers

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
Connection kit LTL NH00 for RJ12 cables	spring connector strip with 6 x 0.5 mm ² leads	00	1	2.8	12	37901
Wago connector components	for independent assembly of RJ12 cables	00 - 3	1	0.8	12	37903
RJ12 lead with pin connector strip Wago	with lead RJ12, 0.3 m	00 - 3	1	1.8	12	37907
	with leads RJ12, 0.6 m	00 - 3	1	2.7	12	37906
	with leads RJ12, 1.5 m	00 - 3	1	5.3	12	37905
	with leads RJ12, 3.00 m	00 - 3	1	9.6	12	37904

QUADRON®185Power - NH in-line fuse-switch-disconnectors size 1-3

incl. measuring transformers, pre-wired



NH in-line fuse-switch-disconnector, size 1-3, pre-wired, 1-pole switchable, connection at bottom / top

with measuring transformers 333 mV

Type	Details	Accuracy class	Rated current	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
V-clamp 35-240 mm ²	terminal body alu, pressure piece brass	1	250 A	NH 1	1	536.0	12	37526
V-clamp 50-300 mm ²	terminal body steel, pressure piece steel				1	536.0	12	37577
V-clamp 50-300mm ²	terminal body alu, pressure piece brass				1	543.0	12	37536
V-clamp 50-300 mm ²	terminal body alu, pressure piece brass		400 A	NH 2	1	543.0	12	37537
V-clamp 50-300 mm ²	terminal body steel, pressure piece steel				1	543.0	12	37578
V-clamp 35-240 mm ²	terminal body alu, pressure piece brass				1	543.0	12	37527
screw M12					1	543.0	12	37717

terminal clamps enable drill-free mounting

NH in-line fuse-switch-disconnector, size 1-3, 3-pole switchable, connection at bottom / top

with measuring transformers 333 mV

Type	Details	Accuracy class	Rated current	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
V-clamp 50-300 mm ²	terminal body alu, pressure piece brass	1	250 A	NH 1	1	543.0	12	37531
V-clamp 50-300 mm ²			400 A	NH 2	1	543.0	12	37532
V-clamp 50-300 mm ²			600 A	NH 3	1	574.0	12	37533
screw M12	400 A		NH 2	1	543.0	12	37702	

terminal clamps enable drill-free mounting



Accessory for drill-free mounting

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
terminal clamp	for busbar systems without protection modules	1 - 3	3	10.0	12	33740
CrossLink® terminal clamp	for busbar systems with CrossLink® touch-safe protection	1 - 3	3	15.0	12	33738

for mounting of one device 3 clamps required

Accessories for wiring in-line fuse-switch-disconnectors with current and measuring transformers

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
Wago connector components	for independent assembly of RJ12 cables	00 - 3	1	0.8	12	37903
RJ12 lead with pin connector strip Wago	with lead RJ12, 0.3 m	00 - 3	1	1.8	12	37907
	with leads RJ12, 0.6 m	00 - 3	1	2.7	12	37906
	with leads RJ12, 1.5 m	00 - 3	1	5.3	12	37905
	with leads RJ12, 3.00 m	00 - 3	1	9.6	12	37904

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

QUADRON®185Power - Accessories size 1 - 3



Accessories

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	* for Cu / Al 70 - 240 mm ²	3	14.5	12	33735
box terminal	* for Cu / Al 120 - 300 mm ²	3	25.5	12	33736
terminal compartment cover	universal for NH-rails size 1 - 3 and connection rail 800 A	1	30.0	12	33733
pilot switch	changeover 250 V AC / 5 A, 30 V DC / 4 A	1	1.1	09	33156
lateral bearing strip	for front covers	2	10.7	12	33758
lateral cover support	for front covers	1	0.5	12	33113
rear touch-safe protection cover	** rear protection for Phase L1	5	2.0	12	33761
plug support with mounting rail	for CT wiring	1	8.8	12	33768
component support with mounting rails	for fuse monitor and CT wiring	1	9.0	12	33769

* see Additional information on aluminium conductor connections Download

** to get rear finger safety in combination with CrossLink® touch-safe protection modules

QUADRON®185Power - Accessories size 1 - 3



Current transformer, for NH inline fuse-switch-disconnector size 1 - 3

Size CT2

article	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link	
current transformer 200 A / 5 A	1	2.50 VA	1	13.5	23	37212	
current transformer 250 A / 5 A			1	13.5	23	37213	
current transformer 400 A / 5 A			1	13.5	23	37214	
current transformer 500 A / 5 A			1	13.5	23	37215	
current transformer 600 A / 5 A			1	13.5	23	37216	
current transformer 800 A / 5 A			1	13.5	23	37217	
current transformer 910 A / 5 A			1	13.5	23	37218	
current transformer 200 A / 5 A			0.5	1.00 VA	1	13.5	23
current transformer 250 A / 5 A	1	13.5			23	37220	
current transformer 400 A / 5 A	2.50 VA	1		13.5	23	37221	
current transformer 500 A / 5 A		1		13.5	23	37222	
current transformer 600 A / 5 A		1		13.5	23	37223	
current transformer 200 A / 5 A, with decl. of conformity	1.00 VA	1		13.5	23	37232	
current transformer 250 A / 5 A, with decl. of conformity		1		13.5	23	37233	
current transformer 400 A / 5 A, with decl. of conformity	2.50 VA	1		13.5	23	37234	
current transformer 500 A / 5 A, with decl. of conformity		1		13.5	23	37235	
current transformer 910 A / 5 A		1		13.5	23	37225	
current transformer 800 A / 5 A		1		13.5	23	37224	
current transformer 250 A / 5 A	0.5s	1.00 VA		1	13.5	23	37226
current transformer 400 A / 5 A				2.50 VA	1	13.5	23
current transformer 500 A / 5 A		1			13.5	23	37228
current transformer 600 A / 5 A		1			13.5	23	37229
current transformer 800 A / 5 A		1			13.5	23	37230
current transformer 910 A / 5 A		1	13.5		23	37231	
current transformer 250 A / 5 A, with decl. of conformity		1.00 VA	1		13.5	23	37236
current transformer 400 A / 5 A, with decl. of conformity			2.50 VA	1	13.5	23	37237
current transformer 500 A / 5 A, with decl. of conformity				1	13.5	23	37238

Current transformer module, with terminal compartment cover, for NH in-line fuse-switch-disconnectors size 1 - 3

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
universal current transformer module	1 - 3	1	170.0	18	33762

QUADRON®185Power - Accessories size 1 - 3



Measuring transformers 333 mV

Size CT2

article	Accuracy class	Burden	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformer 200 A / 333 mV	1	2 kOhm	3	13.5	23	37289
measuring transformer 250 A / 333 mV			3	13.5	23	37290
measuring transformer 400 A / 333 mV			3	13.5	23	37291
measuring transformer 500 A / 333 mV			3	13.5	23	37292
measuring transformer 600 A / 333 mV			3	13.5	23	37293
measuring transformer 800 A / 333 mV			3	13.5	23	37294
measuring transformer 910 A / 333 mV			3	13.5	23	37295
measuring transformer 200 A / 333 mV	0.5	2 kOhm	3	13.5	23	37296
measuring transformer 250 A / 333 mV			3	13.5	23	37297
measuring transformer 400 A / 333 mV			3	13.5	23	37298
measuring transformer 500 A / 333 mV			3	13.5	23	37299
measuring transformer 600 A / 333 mV			3	13.5	23	37300
measuring transformer 800 A / 333 mV			3	13.5	23	37301
measuring transformer 910 A / 333 mV			3	13.5	23	37302
measuring transformer 200 A / 333 mV	0.5s	2 kOhm	3	13.5	23	37303
measuring transformer 250 A / 333 mV			3	13.5	23	37304
measuring transformer 400 A / 333 mV			3	13.5	23	37305
measuring transformer 500 A / 333 mV			3	13.5	23	37306
measuring transformer 600 A / 333 mV			3	13.5	23	37307
measuring transformer 800 A / 333 mV			3	13.5	23	37308
measuring transformer 910 A / 333 mV			3	13.5	23	37309

QUADRON®185Power - NH in-line fuse-switch-disconnectors size 3

for drilled rails



NH in-line fuse-switch-disconnector, size 3, 3-pole switchable, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
rear connection	NH 3	630 A	1	581.9	12	33048
standard connection			1	582.3	12	33001
connection 200 mm width		910 A	1	582.3	12	33002
rear connection			1	582.3	12	33006
standard connection			1	870.0	12	33019
200 mm width connection			1	870.0	12	33029
standard connection			1000 A	1	582.3	12

terminal clamps enable drill-free mounting

NH in-line fuse-switch-disconnector, size 3, 1-pole switchable, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
standard connection	NH 3	910 A	1	574.0	12	33000
connection 200 mm width			1	582.3	12	33002
connection 200 mm width			1	574.0	12	33005
200 mm width connection			1	870.0	12	33030
rear connection			1	574.0	12	33033
standard connection		1000 A	1	574.0	12	33008

terminal clamps enable drill-free mounting



Double in-line fuse disconnecter NH3, size 3, 3-pole switchable, connection right

connection on right side	NH 3	630 A	1	582.3	12	33044
connection on right side		1000 A	1	582.3	12	33042

Double in-line fuse disconnecter NH3, size 3, 1-pole switchable, connection right

connection on right side	NH 3	630 A	1	574.0	12	33045
connection on right side		1000 A	1	574.0	12	33043

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10

QUADRON®185Power Speed - NH switch-disconnector-fuses size 00

with snap-action switch mechanism



NH in-line switch-disconnector-fuse, size 00, 3-pole switchable

for drill-less mounting on the busbar system, with and without CrossLink® touch-safe protection covers

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
high version, connection bottom M8 *	NH 00	160 A	1	504.0	18	33614
high version, connection top M8 *			1	459.0	18	33616
flat version, connection bottom M8			1	455.3	18	33610
flat version, connection top M8			1	467.0	18	33612

with three terminal clamps with insulated screw extension for mounting on the busbar system

* current transformer, can be integrated; combinable with sizes 1 - 3

NH in-line switch-disconnector-fuse, size 00, 3-pole switchable with fuse monitoring

for drill-less mounting on the busbar system, with and without CrossLink® touch-safe protection covers

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
high version, connection bottom M8 *	NH 00	160 A	1	481.5	18	33624
high version, connection top M8 *			1	480.0	18	33626
flat version, connection bottom M8			1	449.0	18	33620
flat version, connection top M8			1	454.0	18	33622

with three terminal clamps with insulated screw extension for mounting on the busbar system

* current transformer, can be integrated; combinable with sizes 1 - 3

QUADRON®185Power Speed - NH switch-disconnector-fuses size 00

with snap-action switch mechanism



NH in-line switch-disconnector-fuse, size 00, 3-pole switchable

for screw mounting M8 (for drilled busbars)

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
high version, connection bottom M8	NH 00	160 A	1	462.5	18	33615
high version, connection top M8			1	450.0	18	33617
flat version, connection bottom M8			1	409.0	18	33611
flat version, connection top M8			1	415.5	18	33613

with three screws for mounting on the busbar system

* current transformer, can be integrated; combinable with sizes 1 - 3

NH-in-line switch-disconnector-fuse, size 00, 3-pole switchable with fuse monitoring

for screw mounting M8 (for drilled busbars)

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
high version, connection bottom M8	NH 00	160 A	1	485.0	18	33625
high version, connection top M8			1	483.5	18	33627
flat version, connection bottom M8			1	443.0	18	33621
flat version, connection top M8			1	448.0	18	33623

with three screws for mounting on the busbar system

* current transformer, can be integrated; combinable with sizes 1 - 3

Type	Terminal body	Details	Pack size	Weight kg/100 u.	PG	Part no. with link
V-clamp	terminal body alu, pressure piece steel	for Cu / Al 16 - 120 mm ²	3	4.0	12	33557

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10
fuse links are not included in the scope of delivery

QUADRON®185Power Speed - Accessories size 00



Accessories

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
terminal compartment cover, high version, connection bottom	for 33700, 33715, 33720, 33770, 33771, 33772 and QUADRON®185Power Speed size 00	1	18.2	12	33732
rear touch-safe protection	* for terminal compartment	1	7.0	18	33653
wedge clamp terminal	* for Cu 10 - 95 mm ²	3	3.0	12	33734
bearing area extension, top	for front covers	1	0.9	18	33645
lateral bearing strip	for front covers	2	10.7	12	33758
lateral cover support	for front covers	1	0.5	12	33113
pilot switch	changeover 250 V AC / 5 A, 30 V DC / 4 A	1	2.9	18	33642

* can only be used for size 00 with connection screws M8

Current transformer

Size CT3

Type	Accuracy class	Rated apparent-power	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 80 A / 5 A	1	2.50 VA	00	1	14.0	23	33741
current transformer 150 A / 5 A				1	14.0	23	33742
current transformer 100 A / 5 A	0.5	1.50 VA		1	28.0	23	33749
current transformer 150 A / 5 A				1	28.0	23	33751
current transformer 100 A / 5 A, with decl. of conformity				1	28.0	23	33750
current transformer 150 A / 5 A, with decl. of conformity				1	28.0	23	33752

Measuring transformers 333 mV

Size CT3

article	Accuracy class	Burden	Pack size	Weight kg/100 u.	PG	Part no. with link
measuring transformers 100 A / 333 mV	0.5	2 kOhm	1	14.0	23	33303
measuring transformers 150 A / 333 mV			1	14.0	23	33290
measuring transformers 100 A / 333 mV	1		1	14.0	23	33305
measuring transformers 150 A / 333 mV			1	14.0	23	33291

Double adapter, for NH in-line fuse-switch-disconnector, size 00

for 2 devices size NH 00	00	1	55.0	12	33728
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Current transformer, for double adapter, with leads

Type	Accuracy class	Rated apparent-power	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 150 A / 5 A	1	1.50 VA	1 - 3	1	14.0	23	33744

QUADRON®185Power Speed - NH switch-disconnector-fuses size 1 - 3

with snap-action switch mechanism



NH in-line switch-disconnector-fuse, size 1 - 3, 3-pole switchable

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
connection bottom M12	NH 1	250 A	1	1176.0	18	33630
connection top M12			1	1194.0	18	33631
connection bottom M12	NH 2	400 A	1	1250.0	18	33632
connection top M12			1	1361.0	18	33633
connection bottom M12	NH 3	630 A	1	1421.0	18	33634
connection top M12			1	1481.0	18	33635

mounting set with 3 screws required

NH in-line switch-disconnector-fuse, size 1 - 3, 3-pole switchable

with fuse monitoring

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
connection bottom M12	NH 1	250 A	1	1267.0	18	33636
connection bottom M12	NH 2	400 A	1	1420.0	18	33638
connection bottom M12	NH 3	630 A	1	1512.0	18	33640

mounting set with 3 screws required



Mounting accessories

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
mounting set with 3 terminal clamps	for drill-less mounting on the busbar system, with and without CrossLink® touch-safe protection covers	1	51.0	18	33651
insulated screw extension for terminal clamp	for safe live working with standard tools	3	5.8	18	33652
mounting set with 3 bolts	for busbar connection on drilled busbars, including positioner	1	31.4	18	33650

Connection accessories

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
terminal compartment cover	universal for NH-rails size 1 - 3 and connection rail 800 A	1	30.0	12	33733
pilot switch	changeover 250 V AC / 5 A, 30 V DC / 4 A	1	2.9	18	33642
connection set box terminal 70 mm ² - 240 mm ²	including rear cover	1	86.8	18	33648
rear cover for terminal compartment cover		1	16.0	18	33647
connection set box terminal 120 mm ² - 300 mm ²	including rear cover	1	88.2	18	33649

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10
fuse links are not included in the scope of delivery

QUADRON®185Power Speed - Accessories size 1 - 3



Current transformer (can be integrated)

Size CT1

article	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link
current transformer 200 A / 5 A	1	1.50 VA	1	10.4	23	37200
current transformer 250 A / 5 A			1	10.4	23	37201
current transformer 400 A / 5 A			1	10.4	23	37202
current transformer 500 A / 5 A			1	10.4	23	37203
current transformer 200 A / 5 A	0.5	1.00 VA	1	10.4	23	37204
current transformer 250 A / 5 A			1	10.4	23	37205
current transformer 400 A / 5 A		1.50 VA	1	10.4	23	37206
current transformer 500 A / 5 A			1	10.4	23	37207
current transformer 200 A / 5 A, with decl. of conformity		1.00 VA	1	10.4	23	37208
current transformer 250 A / 5 A, with decl. of conformity			1	10.4	23	37209
current transformer 400 A / 5 A, with decl. of conformity		1.50 VA	1	10.4	23	37210
current transformer 500 A / 5 A, with decl. of conformity			1	10.4	23	37211



Current transformer module, for QUADRON®185Power Speed - NH switch-disconnector fuse, size 1 - 3

article	Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
universal current transformer module	for mounting in the connection compartment	1 - 3	1	170.0	18	33762

QUADRON®185Power Speed - Accessories size 1 - 3

Current transformer for transformer module

Size CT2

Type	Accuracy class	Rated apparent-power	Pack size	Weight kg/100 u.	PG	Part no. with link	
current transformer 200 A / 5 A	1	2.50 VA	1	13.5	23	37212	
current transformer 250 A / 5 A			1	13.5	23	37213	
current transformer 400 A / 5 A			1	13.5	23	37214	
current transformer 500 A / 5 A			1	13.5	23	37215	
current transformer 600 A / 5 A			1	13.5	23	37216	
current transformer 800 A / 5 A			1	13.5	23	37217	
current transformer 910 A / 5 A			1	13.5	23	37218	
current transformer 200 A / 5 A	0.5	1.00 VA	1	13.5	23	37219	
current transformer 250 A / 5 A			1	13.5	23	37220	
current transformer 400 A / 5 A		2.50 VA	1	13.5	23	37221	
current transformer 500 A / 5 A			1	13.5	23	37222	
current transformer 600 A / 5 A			1	13.5	23	37223	
current transformer 800 A / 5 A			1	13.5	23	37224	
current transformer 910 A / 5 A			1	13.5	23	37225	
current transformer 200 A / 5 A, with decl. of conformity		1.00 VA	1	13.5	23	37232	
current transformer 250 A / 5 A, with decl. of conformity		1	13.5	23	37233		
current transformer 400 A / 5 A, with decl. of conformity		2.50 VA	1	13.5	23	37234	
current transformer 500 A / 5 A, with decl. of conformity			1	13.5	23	37235	
current transformer 250 A / 5 A		0.5s	1.00 VA	1	13.5	23	37226
current transformer 400 A / 5 A			2.50 VA	1	13.5	23	37227
current transformer 500 A / 5 A				1	13.5	23	37228
current transformer 600 A / 5 A	1			13.5	23	37229	
current transformer 800 A / 5 A	1			13.5	23	37230	
current transformer 910 A / 5 A	1			13.5	23	37231	
current transformer 250 A / 5 A, with decl. of conformity	1.00 VA		1	13.5	23	37236	
current transformer 400 A / 5 A, with decl. of conformity	2.50 VA		1	13.5	23	37237	
current transformer 500 A / 5 A, with decl. of conformity			1	13.5	23	37238	

Measurement technology →

CrossBoard® 250 A →

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Centre feed unit →

Panel →

Accessories →

Centre feed unit

7

Centre feed units

with double-T and triple-T section busbar



Centre feed unit

Cabinet width	Mounting dimensions	Length of the busbar	Cross-section mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
for cabinet width 600 mm	488 - 563	453	500	1	1434.0	11	35007
for cabinet width 800 mm	688 - 763	653		1	1716.0	11	35006
for cabinet width 600 mm	488 - 563	453	720	1	1716.0	11	35005
for cabinet width 800 mm	688 - 763	653		1	2488.0	11	35004
for cabinet width 600 mm	488 - 563	453	1140	1	2200.0	11	35015
for cabinet width 800 mm	688 - 763	653		1	2940.0	11	35016

Basic system: 2 busbar brackets, 6 mounting brackets with screws, 3 cut-to-length busbars;
4 brackets for covers
for rated currents see product description at www.woehner.com

Universal conductor connection terminal 16 mm² to 300 mm²

For busbar	Connection min. – max.	For use up to max.	Pack size	Weight kg/100 u.	PG	Part no. with link
flat busbars 10 mm and section busbars	16 - 120 mm ² , AWG 6 - 250 MCM	440 A	25	10.9	07	01203
30 x 10 and section busbars	* 95 - 300 mm ²	630 A	3	85.7	07	01094

* see Additional information on aluminium conductor connections Download

Brace terminal for round conductors up to 300 mm²

For busbar	Connection min. – max.	Pack size	Weight kg/100 u.	PG	Part no. with link
20, 25, 30 x 5, 10 and section busbars	* Cu / Al 95 - 185 mm ²	6	31.2	07	01318
20, 25, 30 x 5, 10 and section busbars	* Cu / Al 95 - 300 mm ²	3	42.5	07	01760

* see Additional information on aluminium conductor connections Download

Profile terminal, for double-T section busbars, connection at front and back of busbar section

for the connection of flat busbars and laminated copper busbars

Connection cross-section	Rated current	Centre feed	Terminal space W x H	Pack size	Weight kg/100 u.	PG	Part no. with link
300 - 800 mm ²	1600 A	1600 A	41 x 20 - 42	3	67.0	07	01185
200 - 1200 mm ²			51 x 5 - 28	3	70.5	07	01906
250 - 1512 mm ²			64 x 5 - 28	3	84.0	07	01907
400 - 1000 mm ²	2000 A	2000 A	51 x 20 - 42	3	73.5	07	01936
500 - 1260 mm ²			64 x 20 - 42	3	85.9	07	01911
630 - 1600 mm ²	2500 A	2500 A	81 x 20 - 42	3	101.1	07	01934
1120 - 2400 mm ²			2800 A	101 x 20 - 42	3	113.7	07

Profile terminal, for triple-T section busbars, connection at front and back of busbar section

for the connection of flat busbars and laminated copper busbars

Connection cross-section	Rated current	Centre feed	Terminal space W x H	Pack size	Weight kg/100 u.	PG	Part no. with link
420 - 960 mm ²	1600 A	1600 A	41 x 23 - 45	3	105.0	07	01513
350 - 1260 mm ²	2000 A	2500 A	64 x 23 - 45	3	124.0	07	01008
1120 - 2400 mm ²	2500 A	3200 A	101 x 23 - 45	3	172.7	07	01186



Centre feed units

with double-T and triple-T section busbar



Brace terminal, 55 to 105 mm wide, for flat conductors

for the connection of flat busbars and laminated copper busbars

For busbar	Terminal space W x H	Rated current	Centre feed	Pack size	Weight kg/100 u.	PG	Part no. with link
30 x 10 and section busbars	55 x 10 - 28	1600 A	2000 A	3	50.0	07	01069
30 x 10 and section busbars	68 x 10 - 28			3	63.0	07	01070
30 x 10 and section busbars	105 x 10 - 28		2800 A	3	84.0	07	01071

Clip-on screw connection, attachable, for DIN 46234 cable lugs

For busbar	Terminal space W x H	For use up to max.	Pack size	Weight kg/100 u.	PG	Part no. with link
12, 15, 20, 25, 30 x 10 and section busbars	M8 x 8	490 A	20	16.5	07	01514
12, 15, 20, 25, 30 x 10 and section busbars	M10 x 10	630 A	6	36.2	07	01047

Laminated copper busbar, plain, insulated, length 2 m

Dimensions (Number of laminates x width x thickness)	Current at 30 K	Current at 50 K	Cross-section mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
10x 40 x 1	774 A	1053 A	400	1	746.0	06	01615
10x 50 x 1	914 A	1244 A	500	1	932.0	06	01509
10x 63 x 1	1088 A	1481 A	630	1	1180.0	06	01510
10x 80 x 1	1305 A	1777 A	800	1	1490.0	06	01061
10x 100 x 1	1550 A	2110 A	1000	1	1870.0	06	01273

for additional additional flexible copper busbars see chapter Accessories

Component, for individual mounting

article	used with	Pack size	Weight kg/100 u.	PG	Part no. with link
busbar support, lateral	30 x 10, double-T and triple-T section	2	458.0	11	35008
busbar support, 4-pole, centre	30 x 10, double-T section	1	458.0	11	35009
busbar support, 3-pole, centre	30 x 10, double-T and triple-T section	1	458.0	11	35001
additional cover holder		4	1.4	11	35017

Section busbar, copper

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
double-T section busbar 500 mm ²	length 453 mm, tinned	1	200.6	06	01225
double-T section busbar 500 mm ²	length 653 mm, tinned	1	288.1	06	01226
double-T section busbar 720 mm ²	length 453 mm, tinned	1	293.3	06	01838
double-T section busbar 720 mm ²	length 653 mm, tinned	1	424.0	06	01831
triple-T section busbar 1140 mm ²	length 453 mm, tinned	1	464.0	06	01188
triple-T section busbar 1140 mm ²	length 653 mm, tinned	1	672.3	06	01189



Centre feed units

Components for TCC section busbars



Busbar holder, 1-pole

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for section busbars	6	11.0	06	01369

Section busbar, copper, tin-plated

Type	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
TCC section busbar 1600 mm ²	2400	1	3416.0	06	01610

Connection screw, with nut and spring washer for TCC section busbars

Type	Terminal space W x H	Pack size	Weight kg/100 u.	PG	Part no. with link
hammer-head screw for TCC-profile	M10 x 45	12	5.1	07	01379
bolt for TCC-profile	M12 x 60	12	9.1	07	01380

Brace terminal, 95 to 300 mm², for round conductors

For busbar	Wire range mm ²	For use up to max.	Pack size	Weight kg/100 u.	PG	Part no. with link
20, 25, 30 x 5, 10 and section busbars	* 95 - 185	500 A	6	31.2	07	01318
20, 25, 30 x 5, 10 and section busbars	* 95 - 300	600 A	3	42.5	07	01760

* see Additional information on aluminium conductor connections Download

Brace terminal, 30 to 105 mm wide, for flat conductors

For busbar	Terminal space W x H	Rated current	Centre feed	Pack size	Weight kg/100 u.	PG	Part no. with link
20, 25, 30 x 5, 10 and section busbars	30 x 20	500 A	750 A	6	30.3	07	01319
	32 x 20	550 A	800 A	3	34.7	07	01759
30 x 10 and section busbars	55 x 10 - 28	1600 A	2000 A	3	50.0	07	01069
	68 x 10 - 28			3	63.0	07	01070
	105 x 10 - 28		2800 A	3	84.0	07	01071



Measurement technology →

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Panel

8

MOTUS®Panel, MOTUS®C14 Panel - Motor starters

3-pole switchable, for switching of inductive loads



MOTUS®Panel hybrid motor starter

Type	Width	Height	Depth	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	22.5	185	149	1	58.1	21	36100
direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A				1	58.5	21	36103

MOTUS®Panel hybrid motor starter

with IO-Link communication interface

Type	Width	Height	Depth	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.18 - 3.0 A / switch for resistive loads 0.18 - 3.0 A	22.5	185	149	1	59.2	21	36123
direct and reversing starter 1.5 - 7.0 A / switch for resistive loads 1.5 - 9.0 A				1	59.2	21	36126

Replacement components

connecting plug with cable connection, 4 units	1	10.9	21	36904
fuse 16 A for version 0.6 A and 2.4 A	3	2.8	21	31567
fuse 20 A for version 9 A	3	2.8	21	31568
fuse 30 A for version 9 A for motors with heavy-duty starting	3	2.8	21	31569
electronic unit direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	1	50.9	21	36109
electronic unit direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A	1	50.7	21	36110
electronic unit direct and reversing starter 1.5 - 6.5 A / switch for resistive loads 1.5 - 9.0 A	1	51.4	21	36111



MOTUS®C14 Panel electronic motor starters

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.1 - 2.6 A	22.5	185	1	64.2	21	36255
direct and reversing starter 0.1 - 6.6 A			1	64.2	21	36259

Feature Upgrade for MOTUS C14

Type	Pack size	PG	Part no. with link
Feature upgrade softstart	1	24	21001



OMUS C14® Panel - Electronic switches



OMUS®C14 Panel electronic switch for resistive loads

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 0.1 to 2.6 A	22.5	160	1	64.2	21	36176
electronic unit switch for resistive loads 0.1 to 6.6 A			1	64.2	21	36180

Replacement fuse-link for OMUS®

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
cylindr. fuse link 32 A	10x38	10	0.6	22	31189
cylindr. fuse link 30 A	Class CC	10	0.8	22	31252

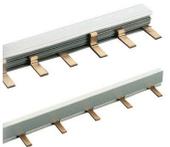
CUSTO®Panel - D0 fuse-bases

version with touch-safe protection, dual-function terminal on both sides



D0 fuse-base, version for distribution boards

Type	Rated voltage	Poles	Wire range mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
E 14 / 16 A / 1P	400 V	1-pole	1.5 - 35	9	7.6	03	31301
E 14 / 16 A / 3P		3-pole		3	23.0	03	31302
E 18 / 63 A / 1P		1-pole		9	7.6	03	31303
E 18 / 63 A / 3P		3-pole		3	23.0	03	31306



Comb-type busbar, length 1 m

Type	Centre feed	Rated current	Cross-section mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
comb-type busbar, 1-pole, bridge type, pitch 27 mm	130 A	80 A	16	25	19.0	06	31014
	220 A	130 A	35	10	50.0	06	31057
comb-type busbar, 3-pole, bridge type, pitch 27 mm	130 A	80 A	16	10	56.2	06	31012
	220 A	130 A	35	4	125.0	06	31056

Connection terminal, for comb-type busbars, bridge version

article	Connection min. – max.	for	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
connection terminal, side connection	6 - 50 mm ²	31014, 31024, 31309, 31311	125 A	25	2.5	07	31028
connection terminal, side connection				25	2.9	07	31029
connection terminal, front connection				25	2.9	07	31085
connection terminal, front connection	25 - 95 mm ²	31057	225 A	3	9.0	07	01198
connection terminal, front connection		31056		3	9.3	07	01228

a connection terminal is required for each phase

End cover, for comb-type busbars

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for 2-pole and 3-pole comb-type busbars 16 mm ²	50	0.1	06	31027
for 3-pole comb-type busbars 35 mm ²	10	0.2	06	31084

TRITON® Panel - D0 panel mounted fuse-bases

touch-safe protection in accordance with EN 50274 for industrial applications
with dual-function terminal on incoming connection, box terminal on outgoing terminal



D0 fuse-base, industrial version

Type	Rated voltage	Poles	Wire range mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
E 14 / 16 A / 1P	400 V	1-pole	1.5 - 35	9	12.8	02	31286
E 14 / 16 A / 3P		3-pole		3	38.4	02	31288
E 18 / 63 A / 1P		1-pole		9	13.9	02	31291
E 18 / 63 A / 3P		3-pole		3	41.4	02	31293

Comb-type busbar, length 1 m

Type	Cross-section mm ²	Centre feed	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
comb type busbar, 1-pole, fork type, pitch 27 mm	16	130 A	80 A	25	24.6	06	31024
comb type busbar, 3-pole, fork type, pitch 27 mm				10	56.0	06	31026
comb-type busbar, 1-pole, bridge type, pitch 27 mm				25	19.0	06	31014
comb-type busbar, 3-pole, bridge type, pitch 27 mm				10	56.2	06	31012
	35	220 A	130 A	4	125.0	06	31056

End cover, for comb-type busbars

for 2-pole and 3-pole comb-type busbars 16 mm ²	50	0.1	06	31027
for 3-pole comb-type busbars 35 mm ²	10	0.2	06	31084

Connection terminal, for comb-type busbars bridge version

article	Type	Wire range mm ²	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
connection terminal, side connection	31014, 31024, 31309, 31311	6 - 50	125 A	25	2.5	07	31028
connection terminal, side connection	31012, 31310, 31312			25	2.9	07	31029
connection terminal, front connection	31012, 31310, 31312			25	2.9	07	31085
connection terminal, front connection	31056	25 - 95	225 A	3	9.3	07	01228

a connection terminal is required for each phase

Label holder

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for Triton, snap-on	100	0.1	02	31086

for label No. 31004 and plug-in tab (e.g. Siemens)

SECUR® Panel - D0 switch-disconnector-fuses 63 A

touch-safe protection in accordance with EN 50274, dual-function terminal on both sides



D0 switch-disconnector-fuse

Type	Rated current	Wire range mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
1-pole	63 A	1.5 - 35	3	14.0	03	31307
1-pole+N			2	26.2	03	31308
2-pole			2	27.8	03	31313
3-pole			1	42.0	03	31314
3-pole+N			1	54.0	03	31315

400 V AC / 130 V DC for 2-pole version

D0 switch-disconnector-fuse, with LED

1-pole	63 A	1.5 - 35	3	14.2	03	31556
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LED signals blown fuse

Reducer

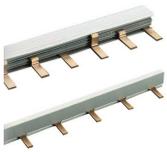
Type	Pack size	Weight kg/100 u.	PG	Part no. with link
reducer D02 for D01 fuses 2 - 16 A	20	0.1	01	31902

Pilot switch, for monitoring the switch setting, 9 mm wide

1 NO / 1 NC : 400 V AC / 2 A, 24 V DC / 6 A	1	5.4	03	31316
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fuse links not included

Accessories for D0 fuse switch disconnecter with fuses



Comb-type busbar, length 1 m

Type	Cross-section mm ²	Centre feed	Pack size	Weight kg/100 u.	PG	Part no. with link
comb-type busbar, 1-pole, bridge type, pitch 27 mm	16	130 A	25	19.0	06	31014
	35	220 A	10	50.0	06	31057
comb-type busbar, 3-pole, bridge type, pitch 27 mm	16	130 A	10	56.2	06	31012
	35	220 A	4	125.0	06	31056

End cover, for comb-type busbars

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for 2-pole and 3-pole comb-type busbars 16 mm ²	50	0.1	06	31027
for 3-pole comb-type busbars 35 mm ²	10	0.2	06	31084

Connection terminal, for comb-type busbars bridge version

article	Type	Wire range mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
connection terminal, side connection	31014, 31024, 31309, 31311	6 - 50	25	2.5	07	31028
	31012, 31310, 31312		25	2.9	07	31029
connection terminal, front connection	31012, 31310, 31312		25	2.9	07	31085
	31057	25 - 95	3	9.0	07	01198
	31056		3	9.3	07	01228

TRITON® Panel - D fuse-bases

touch-safe protection in accordance with EN 50274 for industrial applications



D fuse-base

for screw-in gauge rings

Type	Rated voltage	Poles	Wire range mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
E 27 / 25 A / 1P, for screw-in gauge rings	500 V	1	1.5 - 35	9	15.2	02	31173
E 27 / 25 A / 3P, for screw-in gauge rings		3		3	45.7	02	31174
E 33 / 63 A / 1P, for screw-in gauge rings		1		9	18.6	02	31175
E 33 / 63 A / 3P, for screw-in gauge rings		3		3	53.8	02	31176

* acc. to VDE 0636-31 also for 690 V AC / 600 V DC

Comb-type busbar, length 1 m

Type	Cross-section mm ²	Centre feed	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
1-pole comb-type busbar, for E27, pitch 40 mm	16	130 A	80 A	25	21.5	06	31309
3-pole comb-type busbar, for E27, pitch 40 mm				10	51.4	06	31310
1-pole comb type busbar, for E33, pitch 50 mm				25	21.0	06	31311
3-pole comb-type busbar, for E33, pitch 50 mm				10	50.5	06	31312

End cover, for comb-type busbars

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for 2-pole and 3-pole comb-type busbars 16 mm ²	50	0.1	06	31027

Connection terminal, for comb-type busbars

article	Type	Wire range mm ²	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
connection terminal, side connection	31014, 31024, 31309, 31311	6 - 50	125 A	25	2.5	07	31028
connection terminal, side connection	31012, 31310, 31312			25	2.9	07	31029
connection terminal, front connection	31012, 31310, 31312			25	2.9	07	31085

a connection terminal is required for each phase

Label holder

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for Triton, snap-on	100	0.1	02	31086

For label No. 31004 and plug-in tab (e.g. Siemens)

AMBUS®Panel - Fuse-holders for IEC cylindrical fuses

type AES with box terminals, for fuse-links acc. to IEC / HD 60269-2 -4, -6, with touch-safe protection in accordance with EN 50274



Fuse-holder for cylindrical fuses, standard version

Type	Rated current	Poles	Connection	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
10x38	32 A	1-pole	0.75 - 25 mm ² / AWG 18 - 4	18	12	5.2	17	31110
		2-pole		36	6	10.3	17	31112
		3-pole		54	4	15.5	17	31113
14x51	50 A	1-pole	1.5 - 35 mm ² / AWG 14 - 2	27	6	9.7	17	31115
		2-pole		54	3	20.2	17	31117
		3-pole		81	2	30.4	17	31118
22x58	100 A	1-pole	4 - 50 mm ² / AWG 10 - 1/0	36	6	15.8	17	31120
		2-pole		72	3	32.2	17	31122
		3-pole		108	2	48.6	17	31123

Fuse-holder for cylindrical fuses, standard version, with LED 110 - 690 V AC / DC

10x38	32 A	1-pole	0.75 - 25 mm ² / AWG 18 - 4	18	12	5.7	17	31130
10x38		2-pole		36	6	11.3	17	31132
10x38		3-pole		54	4	17.0	17	31133
14x51	50 A	1-pole	1.5 - 35 mm ² / AWG 14 - 2	27	6	9.8	17	31135
14x51		3-pole		81	2	30.5	17	31138
22x58	100 A	1-pole	4 - 50 mm ² / AWG 10 - 1/0	36	6	15.9	17	31140
22x58		3-pole		108	2	48.7	17	31143

LED signals open fuse

Fuse-holder for cylindrical fuses, standard version, with LED 12 - 72 V AC / DC

10x38	32 A	1-pole	0.75 - 25 mm ² / AWG 18 - 4	18	12	5.7	17	31930
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LED signals open fuse

N-module

10x38	32 A	N	0.75 - 25 mm ² / AWG 18 - 4	18	12	6.2	17	31258
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Fuse-holder for cylindrical fuses, standard version, neutral conductor on right

10x38	32 A	1-pole+N	0.75 - 25 mm ² / AWG 18 - 4	36	6	11.3	17	31111
10x38		3-pole+N		72	3	21.7	17	31114
14x51	50 A	1-pole+N	1.5 - 35 mm ² / AWG 14 - 2	54	3	21.8	17	31116
14x51		3-pole+N		108	1	42.7	17	31119
22x58	100 A	1-pole+N	4 - 50 mm ² / AWG 10 - 1/0	72	3	35.8	17	31121
22x58		3-pole+N		144	1	67.5	17	31124

Fuse-holder for cylindrical fuses, standard version, neutral conductor on left

14x51	50 A	3-pole+N	1.5 - 35 mm ² / AWG 14 - 2	108	1	42.7	17	31168
22x58	100 A	3-pole+N	4 - 50 mm ² / AWG 10 - 1/0	144	1	67.5	17	31171

Fuse-holder for cylindrical fuses, standard version, integrated neutral conductor (left)

10x38	32 A	1-pole+N	1.5 - 10 mm ²	18	12	9.0	17	31273
10x38		3-pole+N	1.5 - 10 mm ²	54	4	22.0	17	31274



AMBUS® Panel - Fuse-holders for IEC cylindrical fuses

type AES with box terminals, for fuse-links acc. to IEC / HD 60269-2 -4, -6, with touch-safe protection in accordance with EN 50274



Fuse-holder for cylindrical fuses, version for semiconductor protection fuses

Type	Rated current	Poles	Connection	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
10x38	32 A	1-pole	0.75 - 25 mm ² / AWG 18 - 4	18	12	5.2	17	31275
		2-pole		36	6	10.3	17	31276
		3-pole		54	4	15.5	17	31277
14x51	50 A	1-pole	1.5 - 35 mm ² / AWG 14 - 2	27	6	9.7	17	31278
		2-pole		54	3	20.2	17	31279
		3-pole		81	2	30.4	17	31280
22x58	100 A	1-pole	4 - 50 mm ² / AWG 10 - 1/0	36	6	15.8	17	31281
		2-pole		72	3	32.2	17	31282
		3-pole		108	2	48.6	17	31283

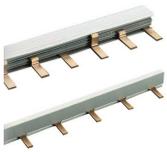
Fuse-holder for cylindrical fuses, version for semiconductor protection fuses, with pilot switch

14x51	50 A	1-pole	1.5 - 35 mm ² / AWG 14 - 2	27	6	11.6	17	31940
14x51		2-pole		54	3	23.5	17	31972
14x51		3-pole		81	2	34.6	17	31941
22x58	100 A	1-pole	4 - 50 mm ² / AWG 10 - 1/0	36	6	18.1	17	31942
22x58		2-pole		72	3	36.6	17	31957
22x58		3-pole		108	2	54.1	17	31943

pilot switch indicates when no fuse is inserted, holder is open, or fuse (with striker) is blown

AMBUS® Panel - Accessories

for AES fuse-holder for cylindrical fuses



Comb-type busbar, length 1 m

Type	Cross-section mm ²	Centre feed	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
comb-type busbar, 1-pole, bridge type, pitch 18 mm	16	130 A	80 A	25	21.8	06	31101
comb-type busbar, 3-pole, bridge type, pitch 18 mm			80 A	10	59.4	06	31102
comb-type busbar, 1-pole, bridge type, pitch 27 mm			80 A	25	19.0	06	31014
comb-type busbar, 3-pole, bridge type, pitch 27 mm			80 A	10	56.2	06	31012
comb-type busbar, 1-pole, bridge type, pitch 18 mm	25	200 A	100 A	10	47.5	06	31548
comb-type busbar, 2-pole, bridge type, pitch 18 mm			100 A	10	81.0	06	31561
comb-type busbar, 3-pole, bridge type, pitch 18 mm			100 A	10	113.3	06	31549
comb-type busbar, 1-pole, bridge type, pitch 27 mm	35	220 A	130 A	10	50.0	06	31057
comb-type busbar, 3-pole, bridge type, pitch 27 mm			130 A	4	125.0	06	31056

End cover, for comb-type busbars

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for 2-pole and 3-pole comb-type busbars 16 mm ²	50	0.1	06	31027
for 1-pole comb-type busbars 25 mm ²	20	0.1	06	31042
for 2-pole and 3-pole comb-type busbars 25 mm ²	20	0.2	06	31552
for 3-pole comb-type busbars 35 mm ²	10	0.2	06	31084

Connection terminal, for comb-type busbars

article	Usable for version	Wire range mm ²	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
connection terminal, side connection	31101, 31102	6 - 25	80 A	50	1.2	07	31103
connection terminal, front connection	31101, 31102			50	1.2	07	31157
	31548	6 - 50	115 A	10	3.0	07	31039
	31549, 31561			10	3.5	07	31550
connection terminal, side connection	31014, 31024, 31309, 31311	6 - 50	125 A	25	2.5	07	31028
	31012, 31310, 31312			25	2.9	07	31029
connection terminal, front connection	31012, 31310, 31312	25 - 95	225 A	25	2.9	07	31085
	31057			3	9.0	07	01198
	31056			3	9.3	07	01228

a connection terminal is required for each phase

Feeder module, 1-pole

direct feeding of the comb-type busbar	31548, 31549, 31561	6 - 50	160 A	25	3.0	07	31562
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Connection set, for custom combinations of multipole units

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
connection kit 10x38, 2-pole	1	2.5	17	31564
connection kit 10x38, 3-pole	1	3.6	17	31565
connection kit 14x51, 2-pole	1	3.6	17	31269

10 multipole devices can be produced with each set, depending on the version (2 or 3-pole)

Spacer 4.5 mm, set for 50 fuse holders

set for 50 fuse holders 31971 and 31973, for arrangement with 22.5 mm pitch	1	1.2	17	31563
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AMBUS®Panel - Holder for cylindrical fuses according to IEC

Type AES with box terminals, for fuses to IEC / HD 60269-6, contact hazard protection to EN 50274



Fuse-holder for cylindrical fuses, photovoltaic version, 1000 V DC

Type	Rated current	Poles	Connection	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
10x38 / 1P	30 A	1-pole	0.75 - 25 mm ² / AWG 18 - 4	18	12	5.2	17	31971
10x38 / 1P / LED		1-pole		18	12	5.7	17	31973
10x38 / 2P		2-pole		36	6	10.3	17	31974

Fuse-holder for cylindrical fuses, photovoltaic version, 1500 V DC

also suitable for fuse links 14x85

10x85	32 A	1-pole	0.75 - 25 mm ² / AWG 18 - 4	22.5	5	9.2	17	31555
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AMBUS®Panel - Fuse-holders for fuses Class CC

type AES with box terminals, with touch-safe protection in accordance with EN 50274, for fuses that conform to UL 248-4



Class CC fuse-holder

Type	Poles	Connection	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
30 A / 600 V	1-pole	0.75 - 25 mm ² / AWG 18 - 4	18	12	5.5	17	31295
30 A / 600 V	2-pole		36	6	11.3	17	31296
30 A / 600 V	3-pole		54	4	17.0	17	31297

Class CC fuse-holder, with LED 110 - 690 V AC / DC

Type	Poles	Connection	Width	Pack size	Weight kg/100 u.	PG	Part no.
30 A / 600 V	1-pole	0.75 - 25 mm ² / AWG 18 - 4	18	12	6.2	17	31298
30 A / 600 V	2-pole		36	6	12.3	17	31299
30 A / 600 V	3-pole		54	4	18.5	17	31300

LED signals blown fuse

Class CC fuse-holder, with LED 12 - 72 V AC / DC

Type	Poles	Connection	Width	Pack size	Weight kg/100 u.	PG	Part no.
30 A / 12 - 72 V	1-pole	0.75 - 25 mm ² / AWG 18 - 4	18	12	6.2	17	31929

LED signals blown fuse

Comb-type busbar, length 1 m

Type	Cross-section mm ²	Centre feed	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
comb-type busbar, 1-pole, bridge type, pitch 18 mm	25	200 A	100 A	10	47.5	06	31548
comb-type busbar, 2-pole, bridge type, pitch 18 mm				10	81.0	06	31561
comb-type busbar, 3-pole, bridge type, pitch 18 mm				10	113.3	06	31549

Connection terminal, for comb-type busbars

Type	Wire range mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
for 31548,	6 - 50	10	3.0	07	31039
for 31549, 31561,	6 - 35	10	3.5	07	31550

a connection terminal is required for each phase

End cover, for comb-type busbars

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for 1-pole comb-type busbars 25 mm ²	20	0.1	06	31042
for 2-pole and 3-pole comb-type busbars 25 mm ²	20	0.2	06	31552

Feeder module, 1-pole

article	Type	Wire range mm ²	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
direct feeding of the comb-type busbar	31548, 31549, 31561	6 - 50	160 A	25	3.0	07	31562



AMBUS®Panel - QUADRON®Panel - Fuse-holders for fuses Class J

with touch-safe protection, for fuses that comply with UL 248-8



Class J fuse-holder, AMBUS®Panel, DIN rail mounted

Type	Poles	Connection	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
30 A / 600 V (21x57)	1-pole	0.75 - 50 mm ² / AWG 18 - 1	36	6	15.8	16	31284
	2-pole		72	3	32.2	16	31285
	3-pole		108	2	48.6	16	31287
60 A / 600 V (27x60)	1-pole	2.5 - 50 mm ² / AWG 14 - 1	40	6	18.2	16	31920
	2-pole		80	3	37.0	16	31921
	3-pole		120	2	55.9	16	31922

Class J fuse-holder, AMBUS®Panel, DIN rail mounted, with LED 110 - 600 V AC / DC

30 A / 600 V (21x57)	1-pole	0.75 - 50 mm ² / AWG 18 - 1	36	6	15.8	16	31932
	2-pole		72	3	32.2	16	31933
	3-pole		108	2	48.6	16	31934
60 A / 600 V (27x60)	1-pole	2.5 - 50 mm ² / AWG 14 - 1	40	6	18.2	16	31923
	2-pole		80	3	37.0	16	31924
	3-pole		120	2	55.9	16	31925

LED signals blown fuse

Class J fuse-holder, QUADRON®Panel, for screwing onto mounting plate

100 A / 600 V (29x118)	*	3-pole	4 - 50 mm ² / AWG 14 - 2/0	106	1	107.0	16	33408
200 A / 600 V (41x146)	*		35 - 150 mm ² / AWG 2 - 300 MCM	184	1	203.0	16	33409
400 A / 600 V (54x181)			25 - 300 mm ² / AWG 4 - 600 MCM	256	1	672.0	16	33308

* do not use fuse links with sharp-edged blades

QUADRON® Panel - Fuse-bases for NH fuses size 00 - 3L

for standard and long version (PV) fuse-links



NH fuse-base for photovoltaic, 1-pole, with touch-safe protection

both sides screw

Type	Rated current	Rated voltage DC	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
both sides screw M10	250 A	1500 V	NH 1XL	3	51.0	10	03290
both sides screw M12 *	600 A	1500 V	NH 2XL / 3L	3	106.0	10	03294

* for fuse-link NH 2XL or NH 3L in accordance with IEC 60269-6 with max. 100 W power dissipation

NH fuse-base for photovoltaic, 1-pole, with touch-safe protection

for combining the outgoing feeders on busbars

Type	Rated current	Rated voltage DC	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
incoming connection screw M10, outgoing connection to busbar 2x 30 x 10	250 A	1500 V	NH 1XL	3	58.0	10	03289
incoming connection screw M10, outgoing connection to busbar 2x 30 x 10, for integrated mounting of CTs type LEM HTA	250 A			3	63.0	10	03288
incoming connection screw M10, outgoing connection to busbar 2x 40 x 10 *	600 A		NH 2XL / 3L	3	110.0	10	03293

* for fuse-link NH 2XL or NH 3L in accordance with IEC 60269-6 with max. 100 W power dissipation; information on rated load factors with regard to current carrying capacity is available on request or at www.woehner.com

Accessories

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
grip lug cover *	30	1.5	10	79449

* 2 pieces required per fuse

NH fuse-base, size 00, barrier version

Type	Rated current	Size	Poles	Connection	Pack size	Weight kg/100 u.	PG	Part no. with link
both sides screw M8, without barrier	160 A	NH 00	1	70 mm ²	10	12.6	10	03350
both sides screw, with 2 barriers			3		4	45.7	10	03351
both sides terminal, without barrier			1		10	13.0	10	03354
both sides clamp, with 2 barriers			3		4	45.5	10	03355

NH fuse-base, size 00 – 1 – 2 – 3, version with touch-safe protection

Type	Rated current	Size	Poles	Connection	Pack size	Weight kg/100 u.	PG	Part no. with link
both sides screw M8	160 A	NH 00	1	70 mm ²	12	15.2	10	03758
			3		4	48.4	10	03759
			1		12	15.5	10	03760
			3		4	49.4	10	03761
both sides screw M10	250 A	NH 1	1	150 mm ²	3	48.6	10	03762
			3		1	158.3	10	03763
			3		1	161.6	10	03765
both sides screw M10	400 A	NH 2	1	240 mm ²	3	93.1	10	03766
			3		1	288.3	10	03767
both sides screw M12	630 A	NH 3	1		3	110.8	10	03768
			3		1	340.0	10	03769



QUADRON® Panel - Accessories

for NH fuse-bases



Grip lug cover, fits NH bases with touch-safe protection

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link	
for NH base and 33705	*	00	30	1.2	10	79448
for NH fuse-base	**	1 - 3	30	1.5	10	79449

* 1 piece required per fuse
** 2 pieces required per fuse

Barrier and barrier support

article	for	Pack size	Weight kg/100 u.	PG	Part no. with link
barrier	03350, 03351, 03354, 03355	100	2.2	10	03377
barrier support, for lateral barrier	03350, 03351, 03354, 03355	10	0.8	10	03359

Neutral conductor, screw-on mounting

Rated current	Type	Connection	Pack size	Weight kg/100 u.	PG	Part no. with link
160 A	clamp, both sides	70 mm ²	10	14.1	10	03620
160 A	screw M8 at both sides		10	14.2	10	03519

Neutral conductor, disconnectable, screws-on or clip-on onto mounting rail TH 35 EN 60715

63 A	10 mm ²	50	2.6	10	05188
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Neutral conductor, disconnectable, screw-on mounting

Rated current	Type	Connection	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
160 A	clamp on both sides	70 mm ²	120	10	19.2	10	03668
250 A	screw M8 at both sides	120 mm ²		10	19.5	10	03657
400 A	screw M10 at both sides	240 mm ²	200	3	58.9	10	03757
630 A	screw M12 at both sides			3	58.9	10	03213

Connecting terminal

160 A	60 mm long, both sides clamp	70 mm ²	60	10	9.1	10	03193
	125 mm long, both sides clamp		125	10	14.6	10	03173
250 A	100 mm long, both sides screw M10	120 mm ²	100	10	16.8	10	03195
	200 mm long, both sides screw M10		198	10	30.6	10	03196
630 A	100 mm long, both sides screw M12	240 mm ²	100	10	25.6	10	03197
	200 mm long, both sides screw M12		198	10	42.0	10	03198

possible combinations: 3-pole NH bases with neutral conductor (neutral conductor attachable to NH base)
03355 + 03620 (clamp on both sides)
03351 + 03519 (M8 screw on both sides)
other combinations possible if the neutral conductors are fitted separately

QUADRON®Panel - NH fuse-switch-disconnectors size 000 - 4a

type LTS and QCB for panel mounted



NH fuse-switch-disconnector, size 000 - 3, 3-pole

Type	Rated current	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	125 A	NH 000	1	57.2	09	33217
clamp 70 mm ²	160 A	NH 00	1	78.0	09	33199
screw M8			1	77.7	09	33200
box terminal	250 A	NH 1	1	191.0	09	33393
screw M10			1	171.0	09	33201
screw M10	400 A	NH 2	1	362.0	09	33202
screw M12	630 A	NH 3	1	490.0	09	33203

NH fuse-switch-disconnector, size 4a, 3-pole

2x screw M12	1600 A	NH 4a	1	1534.0	09	33204
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NH fuse-switch-disconnector, size 00, 3-pole, with short touch-safe protection

clamp 70 mm ² , with short protection cover	160 A	NH 00	1	71.6	09	33221
screw M8, with short protection cover			1	71.9	09	33222

NH fuse-switch-disconnector, size 00 - 3, 3-pole

with electronic fuse monitoring

clamp 70 mm ²	160 A	NH 00	1	93.0	09	33328
screw M8			1	92.0	09	33329
screw M10	250 A	NH 1	1	229.0	09	33330
screw M10	400 A	NH 2	1	380.0	09	33331
screw M12	630 A	NH 3	1	524.0	09	33332

circuit diagram for fuse monitoring is available at www.woehner.com

NH fuse-switch-disconnector, size 00 - 3, 3-pole

with electromechanical fuse monitoring

clamp 70 mm ²	160 A	NH 00	1	127.0	09	33207
screw M8			1	126.0	09	33208
screw M10	250 A	NH 1	1	255.0	09	33149
screw M10	400 A	NH 2	1	412.0	09	33150
screw M12	630 A	NH 3	1	556.0	09	33151

circuit diagram for electromechanical fuse monitoring Download



QUADRON® Panel - Accessories

for NH fuse-switch-disconnectors size 000 - 3



Comb-type busbar, closed version with end covers

Type	Cross-section mm ²	for	Pack size	Weight kg/100 u.	PG	Part no. with link
comb-type busbar, 3-pole, for 2 NH fuse switch disconnectors	35	33217	4	23.0	09	33906
comb-type busbar, 3-pole, for 2 NH fuse switch disconnectors		33200	4	27.1	09	33376
comb-type busbar, 3-pole, for 3 NH fuse switch disconnectors		33200	4	44.7	09	33377
comb-type busbar, 3-pole, for 4 NH fuse switch disconnectors		33200	4	62.3	09	33392

Connection terminal, for comb-type busbars

Type	Wire range mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
for 3-pole comb-type busbar 35 mm ² , suitable for NH-fuse-switch-disconnector size 000 with box terminal	6 - 35	3	4.0	09	33907
for 3-pole comb-type busbar 35 mm ² , suitable for NH-fuse-switch-disconnector size 00 with screw connection	25 - 95	3	12.1	09	33378



Connection accessories

Type	Connection	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal for Cu cables	35 - 185 mm ² / 24 x 3 - 21	1	3	10.0	09	33909
clamp connector	1.5 - 70 mm ² / 12 x 1 - 10	00	3	1.5	09	03727
clamp connector for Cu cables	70 - 150 mm ² / 18 x 2 - 14	1	1	6.3	09	33163
clamp connector for Cu cables	120 - 240 mm ² / 21 x 1 - 14	2	1	10.6	09	33164
clamp connector for Cu cables	150 - 300 mm ² / 25 x 1 - 13	3	1	12.5	09	33165
M8 screw connector	70 mm ²	00	3	1.4	09	30894
prism terminal, single, for Cu cables	* 16 - 70 mm ²	00	3	3.0	09	33224
prism terminal, single, for Cu cables	35 - 150 mm ²	1	1	11.6	09	33166
prism terminal, single, for Cu cables	50 - 240 mm ²	2	1	19.9	09	33167
prism terminal, single, for Cu and Al cables	150 - 300 mm ²	3	1	24.7	09	33168
prism terminal, double, for Cu cables	2x 35 - 70 mm ²	1	1	16.6	09	33145
prism terminal, double, for Cu cables	2x 70 - 120 mm ²	2	1	27.8	09	33146
prism terminal, double, for Cu cables	2x 150 mm ²	3	1	36.8	09	33147
prism terminal, double, for Cu cables	2x 185 mm ²	3	1	36.8	09	33385
tunnel terminal for screw connection M8	1x 2.5 - 16 mm ² + 2x 2.5 - 25 mm ²	00	3	4.2	09	01182

* see Additional information on aluminium conductor connections Download

QUADRON®Panel - Accessories

for NH fuse-switch-disconnectors size 000 - 3



Cover, for cable lugs, attachable at the top and bottom

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
for 33200, 33208, 33329, 33394, 33398, 33420	00	1	2.8	09	79811
for 33221, 33222		2	4.8	09	33223
for QCB-NH1, QCS-NH1, QCS-320	1	2	10.7	09	33142
for QCB-NH2	2	2	10.9	09	33143
for QCB-NH3	3	2	15.6	09	33144

Cover, for connection area, attachable at the top and bottom

for NH fuse-switch-disconnector size 2	2	2	4.0	09	33418
for NH fuse-switch-disconnector size 3, max. 600 A	3	2	5.4	09	33419

Barrier for handle

for NH fuse-switch disconnector size 1-3	1 - 3	10	2.2	09	33155
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Trim frame, cover with front plate assembly

Type	W x L	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
trim frame, single	130 x 210 x 2	000	10	3.1	09	33219
trim frame, single			10	1.9	09	78893
trim frame, double	232 x 210 x 2	00	10	2.9	09	78105
trim frame, single *	143 x 210 x 2		10	3.3	09	33225
trim frame, single	215 x 330 x 2	1	1	11.7	09	33152
trim frame, single	248 x 330 x 2	2	1	9.4	09	33153
trim frame, single	290 x 330 x 2	3	1	13.2	09	33154

* for 33221, 33222

QUADRON®Panel - Accessories

for NH fuse-switch-disconnectors size 000 - 3



Pilot switch, for monitoring the disconnecter lid position

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
changeover 250 V AC / 5 A, 30 V DC / 4 A	1	1	1.3	09	33917
changeover 250 V AC / 5 A, 30 V DC / 4 A	000, 00, 2, 3	1	1.1	09	33156

Disconnecter lid interlock

for sealing wire	000	10	0.1	09	33051
for sealing wire	00	10	0.2	09	03849
for sealing wire or 3 padlocks with shackle of 4 - 7 mm	1 - 3	10	0.5	09	33157

Rapid mounting set, for rails in accordance with EN 60715 (TH 35 x 7.5 mm)

for 1 mounting rail	000	1	0.6	09	33247
for 2 mounting rails, rails centre distance 125 mm or 150 mm	00	1	18.5	09	33193
for 2 mounting rails, rails centre distance 125 mm or 150 mm	1 - 2	1	51.0	09	33158



Arc chamber

retrofit package for higher utilisation category	1	3	10.7	09	33918
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QUADRON® Panel - Switch-disconnectors 160 A - 320 A and size 00 - 1

type QCS, with snap-action switch mechanism



Switch-disconnector, 3-pole switchable, with snap-action switch mechanism, with multifunction handle

Type	Rated current	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	* 160 A	106	1	203.0	14	33542
screw M10	* 320 A	184	1	539.0	14	33552

* as main switch or emergency off switch only with the following maximum operating current:
160 A version: 125 A / 690 V AC; 320 A version: 280 A / 400 V AC, 250 A / 690 V AC

Switch-disconnector, 3-pole switchable, with snap-action switch mechanism, with door coupling rotary drive

box terminal, for door coupling twist handle	* 160 A	106	1	203.0	14	33545
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additional extension shaft and door coupling rotary handle required
* as main switch or emergency off switch only with the following maximum operating current:
160 A version: 125 A / 690 V AC; 320 A version: 280 A / 400 V AC, 250 A / 690 V AC

NH switch-disconnector-fuse, 3-pole switchable, with snap-action switch mechanism, with multifunction handle

Type	Size	Rated current	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	NH 00	125 A	106	1	208.0	15	33502
box terminal, with electronic fuse monitoring		125 A		1	208.0	15	33507
screw M10	NH 1	250 A	184	1	540.0	15	33512

fuse monitoring on request
fuses are not included in the scope of delivery

NH switch-disconnector-fuse, 3-pole switchable, with snap-action switch mechanism, with door coupling rotary drive

box terminal, for door coupling rotary handle	NH 00	125 A	106	1	201.6	15	33505
screw M10, for door coupling rotary handle	NH 1	250 A	184	1	528.0	15	33515

additional extension shaft and door coupling rotary handle required
fuses are not included in the scope of delivery

Accessories

Type	Usable for version	Pack size	Weight kg/100 u.	PG	Part no. with link
connection for auxiliary line, for box terminal	QCB-NH00, QCS-NH00, QCS-160	3	0.6	09	33915
connecting terminal 120 mm ²	QCS-NH00, QCS-160	3	12.1	14	33914
box terminal for Cu cables	QCB-NH1, QCS-NH1, QCS-320	3	10.0	09	33909
prism terminal, single, for Cu cables	QCB-NH1, QCS-NH1, QCS-320	1	11.6	09	33166
prism terminal, double, for Cu cables	QCB-NH1, QCS-NH1, QCS-320	1	16.6	09	33145
cover for cable lugs, top / bottom attachable	QCB-NH1, QCS-NH1, QCS-320	2	10.7	09	33142
pilot switch for monitoring the switch position	QCS-NH00, QCS-NH1, QCS-160, QCS-320	1	1.1	14	33908
door coupling rotary drive	* QCS-NH00, QCS-NH1, QCS-160, QCS-320	1	57.0	14	33910
door coupling rotary drive	* QCS-NH00, QCS-NH1, QCS-160, QCS-320	1	57.0	14	33911
extension shaft, 290 mm long	QCS-NH00, QCS-NH1, QCS-160, QCS-320, CP-PV	1	13.0	14	33912
extension shaft, 490 mm long	QCS-NH00, QCS-NH1, QCS-160, QCS-320, CP-PV	1	22.0	14	33913

* switch can also be installed 90° left / right, always with the same handle position

fuse links not included

CAPUS®Panel - NH switch-disconnector-fuses size 00 - 3

type LTS-F



NH switch-disconnector-fuse, 3-pole, 690 V AC, with rotary handle

Type	Rated current	Rated voltage	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M8, graphite-grey handle	160 A	690 V	NH 00	1	230.0	15	33337
screw M8, red handle			NH 00	1	230.0	15	33359
screw M10, graphite-grey handle	250 A		NH 1	1	726.0	15	33338
screw M10, red handle			NH 1	1	724.0	15	33360
screw M10, graphite-grey handle	400 A		NH 2	1	760.0	15	33339
screw M10, red handle			NH 2	1	768.0	15	33361
screw M12, graphite-grey handle	630 A	NH 3	1	1310.0	15	33340	
screw M12, red handle		NH 3	1	1280.0	15	33362	

fuses and terminal compartment covers are not included in the scope of delivery

Terminal space cover, 3-pole

attachable at top and bottom

Type	used with	Pack size	Weight kg/100 u.	PG	Part no. with link
for covering all connections, dark grey	LTS-250, LTS-F 160	2	4.0	14	33350
	LTS-400/630, LTS-F 250/400	2	12.0	14	33351
	LTS-800, LTS-F 630	2	20.0	14	33352

Pilot switch, for monitoring the switch position

1 n/c + 1 n/o, plug connectors 6.3 x 0.8	1	2.5	14	33347
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Door coupling drive, without rotary handle

graphite grey, without handle	LTS-250/400/630 LTS-F 160/250/400	1	23.5	14	33342
graphite grey, without handle	* LTS-250/400/630 LTS-F 160/250/400	1	38.0	14	33345
graphite grey, without handle	* LTS-800, LTS-F630	1	67.0	14	33346
yellow-red, without handle	* LTS-250/400/630, LTS-F 160/250/400	1	38.0	14	33348
yellow-red, without handle	* LTS-800, LTS-F 630	1	56.0	14	33349

* for closing with padlocks and door inter-locking

Extension shaft

extension shaft, 550 mm long	LTS-800, LTS-F630	1	38.0	14	33381
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Connection accessories

Type	used with	Connection	Pack size	Weight kg/100 u.	PG	Part no. with link
clamp connector for Cu conductors	LTS-F 160	2.5 - 70 mm ² / 12 x 10	3	2.9	14	33363
clamp connector for Cu cables	QCB-NH2, LTS-F 400, LTS 630	70 - 150 mm ² / 18 x 2 - 14	1	6.3	09	33163
	QCB-NH2, LTS-F 400, LTS 630	120 - 240 mm ² / 21 x 1 - 14	1	10.6	09	33164
	QCB-NH2, LTS-F 400, LTS 630	150 - 300 mm ² / 25 x 1 - 13	1	12.5	09	33165

fuse links not included

CAPUS® Panel - Switch-disconnectors 3-pole 16 A - 160 A

type SD1, SD2, SD3; for mounting on mounting rails TH35 acc. to IEC / EN 60715



Switch-disconnector, 3-pole, with rotary handle graphite-grey

article	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	SD1-3-16	16 A	36 x 81 x 79	1	15.5	14	33808
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	SD1-3-25	25 A		1	15.5	14	33812
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	SD1-3-32	32 A		1	15.5	14	33816
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	SD1-3-40	40 A		1	15.5	14	33820
box terminal 2.5 - 16 mm ² , graphite grey handle	SD1-3-63	63 A		1	15.5	14	33824
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	SD2-3-63	63 A	52 x 100 x 80	1	26.5	14	33868
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	SD2-3-80	80 A		1	26.5	14	33872
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	SD2-3-100	100 A		1	26.5	14	33876
box terminal 50 - 70 mm ² / AWG 1 - 3/0, graphite grey handle	SD3-3-125	125 A	66 x 113 x 81	1	39.5	14	33027
box terminal 50 - 70 mm ² / AWG 1 - 3/0, graphite grey handle	SD3-3-160	160 A		1	39.5	14	33031



Switch-disconnector, 3-pole, with rotary handle red-yellow

box terminal 2.5 - 16 mm ² / AWG 16 - 6, yellow-red handle	SD1-3-16-R	16 A	36 x 81 x 79	1	15.5	14	33838
box terminal 2.5 - 16 mm ² / AWG 16 - 6, yellow-red handle	SD1-3-25-R	25 A		1	15.5	14	33842
box terminal 2.5 - 16 mm ² / AWG 16 - 6, yellow-red handle	SD1-3-32-R	32 A		1	15.5	14	33846
box terminal 2.5 - 16 mm ² / AWG 16 - 6, yellow-red handle	SD1-3-40-R	40 A		1	15.5	14	33850
box terminal 2.5 - 16 mm ² , yellow-red handle	SD1-3-63-R	63 A		1	15.5	14	33854
box terminal 16 - 50 mm ² / AWG 6 - 1, yellow-red handle	SD2-3-63-R	63 A	52 x 100 x 80	1	26.5	14	33884
box terminal 16 - 50 mm ² / AWG 6 - 1, yellow-red handle	SD2-3-80-R	80 A		1	26.5	14	33888
box terminal 16 - 50 mm ² / AWG 6 - 1, yellow-red handle	SD2-3-100-R	100 A		1	26.5	14	33892
box terminal 50 - 70 mm ² / AWG 1 - 3/0, yellow-red handle	SD3-3-125-R	125 A	66 x 113 x 81	1	39.5	14	33035
box terminal 50 - 70 mm ² / AWG 1 - 3/0, yellow-red handle	SD3-3-160-R	160 A		1	39.5	14	33040



CAPUS® Panel - Switch-disconnectors 3-pole + N, 16 A - 160 A

type SD1, SD2, SD3; for mounting on mounting rails TH35 acc. to IEC / EN 60715



Switch-disconnector, 3-pole + N, with rotary handle graphite-grey

article	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	SD1-4-16	16 A	51 x 81 x 79	1	20.5	14	33809
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	SD1-4-25	25 A		1	20.5	14	33813
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	SD1-4-32	32 A		1	20.5	14	33817
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	SD1-4-40	40 A		1	20.5	14	33821
box terminal 2.5 - 16 mm ² , graphite grey handle	SD1-4-63	63 A		1	20.5	14	33825
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	SD2-4-63	63 A	69 x 100 x 80	1	40.5	14	33869
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	SD2-4-80	80 A		1	40.5	14	33873
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	SD2-4-100	100 A		1	40.5	14	33877
box terminal 50 - 70 mm ² / AWG 1 - 3/0, graphite grey handle	SD3-4-125	125 A	88 x 113 x 81	1	53.5	14	33028
box terminal 50 - 70 mm ² / AWG 1 - 3/0, graphite grey handle	SD3-4-160	160 A		1	53.5	14	33032



Switch-disconnector, 3-pole + N, with rotary handle red-yellow

box terminal 2.5 - 16 mm ² / AWG 16 - 6, yellow-red handle	SD1-4-16-R	16 A	51 x 81 x 79	1	20.5	14	33839
box terminal 2.5 - 16 mm ² / AWG 16 - 6, yellow-red handle	SD1-4-25-R	25 A		1	20.5	14	33843
box terminal 2.5 - 16 mm ² / AWG 16 - 6, yellow-red handle	SD1-4-32-R	32 A		1	20.5	14	33847
box terminal 2.5 - 16 mm ² / AWG 16 - 6, yellow-red handle	SD1-4-40-R	40 A		1	20.5	14	33851
box terminal 2.5 - 16 mm ² , yellow-red handle	SD1-4-63-R	63 A		1	20.5	14	33855
box terminal 16 - 50 mm ² / AWG 6 - 1, yellow-red handle	SD2-4-63-R	63 A	69 x 100 x 80	1	40.5	14	33885
box terminal 16 - 50 mm ² / AWG 6 - 1, yellow-red handle	SD2-4-80-R	80 A		1	40.5	14	33889
box terminal 16 - 50 mm ² / AWG 6 - 1, yellow-red handle	SD2-4-100-R	100 A		1	40.5	14	33893
box terminal 50 - 70 mm ² / AWG 1 - 3/0, yellow-red handle	SD3-4-125-R	125 A	88 x 113 x 81	1	53.5	14	33037
box terminal 50 - 70 mm ² / AWG 1 - 3/0, yellow-red handle	SD3-4-160-R	160 A		1	53.5	14	33041



CAPUS® Panel - switch-disconnector 6P and changeover switch 3P 16 A - 160 A

Type SD1, SD2, SD3; for mounting on TH35 mounting rail to IEC / EN 60715



Switch-disconnector, 6-pole, with rotary handle graphite grey

article	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	SD1-6-32	32 A	72 x 81 x 79	1	26.5	14	33818
box terminal 2.5 - 16 mm ² , graphite grey handle	SD1-6-63	63 A		1	26.5	14	33826
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	SD2-6-100	100 A	104 x 100 x 80	1	53.0	14	33878
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	SD2-6-125	125 A		1	53.0	14	33882

Changeover switch, 3-pole, with rotary handle graphite grey, I - 0 - II

article	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle	CO-SD1-4-32	32 A	72 x 81 x 80	1	26.5	14	33848
box terminal 2.5 - 16 mm ² / AWG 16 - 6, graphite grey handle		63 A		1	26.5	14	33856
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	CO-SD2-3-100	100 A	104 x 100 x 80	1	53.0	14	33894
box terminal 16 - 50 mm ² / AWG 6 - 1, graphite grey handle	CO-SD2-3-125	125 A		1	53.0	14	33898

CAPUS®Panel - Handles and accessories

for switch-disconnector type SD1, SD2, SD3



Rotary handle, for door coupling drive, without shaft

Type	Degree of protection	for	Pack size	Weight kg/100 u.	PG	Part no. with link
graphite grey, with handle	IP40	SD1, SD2, SD3	1	5.5	14	33665
yellow-red, with handle			1	5.5	14	33666
black, with handle			1	5.5	14	33900
graphite grey, with handle	IP65	SD1, SD2, SD3	1	10.5	14	33669
yellow-red, with handle			1	10.5	14	33670



Extension shaft

Type	for	Pack size	Weight kg/100 u.	PG	Part no. with link
extension shaft, length 100 mm	SD1, SD2, SD3	1	2.0	14	33680
extension shaft, length 200 mm		1	3.6	14	33681
extension shaft, length 300 mm		1	5.4	14	33682

Pilot switch, for monitoring the switch position

1 n/c + 1 n/o, screw terminal	SD1, SD2, SD3	1	4.3	14	33692
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Connection space cover

set connection space cover 3-pole	SD1-3, SD1-4	1	1.8	14	33694
set connection space cover 3-pole	SD2-3, SD2-4	1	2.2	14	33695
set connection space cover 3-pole	SD3-3, SD3-4	1	3.4	14	33696
set connection space cover for 4th pole	SD1-4	1	1.2	14	33697
set connection space cover for 4th pole	SD2-4	1	1.4	14	33698
set connection space cover for 4th pole	SD3-4	1	1.6	14	33699

CAPUS®Panel - Accessories

for switch-disconnectors and changeover switches type SD1, SD2, SD3



Neutral conductor, as 4th pole

for Type SD1, SD2, SD3

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal 2,5 - 16 mm ² / AWG 16 - 6	SD1-N	1	5.0	14	33683
box terminal 16 - 50 mm ² / AWG 6 - 1	SD2-N	1	10.0	14	33684
box terminal 50 - 70 mm ² / AWG 1 - 3/0	SD3-N	1	13.3	14	33685

PE terminals

for Type SD1, SD2, SD3

article	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal 2,5 - 16 mm ² / AWG 16 - 6	SD1-E	1	5.0	14	33689

CAPUS®Panel - Switch-disconnectors 160 A - 3150 A

Typ S32



Switch-disconnector, 3-pole, 690 V AC, with rotary handle

article	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M6, graphite-grey handle	CP-S32-160/3P	160 A	158 x 122 x 58	1	110.0	14	23001
box terminal 6 - 70 mm ² , graphite grey handle	CP-S32-160/3P+CL	160 A		1	110.0	14	23002
screw M8, graphite-grey handle	CP-S32-250/3P	250 A	205 x 135 x 65	1	180.0	14	23003
screw M10, graphite-grey handle	CP-S32-400/3P	400 A	205 x 147 x 65	1	200.0	14	23004
screw M10, graphite-grey handle	CP-S32-630/3P	630 A	293 x 193 x 98	1	500.0	14	23005
screw M12, graphite-grey handle	CP-S32-1000/3P	1000 A	293 x 204 x 98	1	540.0	14	23006
screw M16, graphite-grey handle	CP-S32-1250/3P	1250 A	385 x 290 x 127	1	1230.0	14	23007
screw M12, graphite-grey handle	CP-S32-1600/3P	1600 A	385 x 360 x 127	1	1320.0	14	23008
screw M12, graphite-grey handle	CP-S32-2500/3P	2500 A	385 x 450 x 248	1	2850.0	14	23009
screw M12, graphite-grey handle	CP-S32-3150/3P	3150 A		1	3100.0	14	23010

Switch-disconnector, 3-pole+N, 690 V AC, with rotary handle

article	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M6, graphite-grey handle	CP-S32-160/3P+N	160 A	158 x 122 x 58	1	120.0	14	23021
box terminal 6 - 70 mm ² , graphite grey handle	CP-S32-160/3P+N+CL	160 A		1	120.0	14	23022
screw M8, graphite-grey handle	CP-S32-250/3P+N	250 A	205 x 135 x 65	1	190.0	14	23023
screw M10, graphite-grey handle	CP-S32-400/3P+N	400 A	205 x 147 x 65	1	210.0	14	23024
screw M10, graphite-grey handle	CP-S32-630/3P+N	630 A	293 x 193 x 98	1	550.0	14	23025
screw M12, graphite-grey handle	CP-S32-1000/3P+N	1000 A	293 x 204 x 98	1	590.0	14	23026
screw M16, graphite-grey handle	CP-S32-1250/3P+N	1250 A	385 x 290 x 127	1	1370.0	14	23027
screw M12, graphite-grey handle	CP-S32-1600/3P+N	1600 A	385 x 360 x 127	1	1490.0	14	23028

Switch-disconnector, 4-pole, 690 V AC, with rotary handle

article	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M6, graphite-grey handle	CP-S32-160/4P	160 A	158 x 122 x 58	1	120.0	14	23011
box terminal 6 - 70 mm ² , graphite grey handle	CP-S32-160/4P+CL	160 A		1	120.0	14	23012
screw M8, graphite-grey handle	CP-S32-250/4P	250 A	205 x 135 x 65	1	190.0	14	23013
screw M10, graphite-grey handle	CP-S32-400/4P	400 A	205 x 147 x 65	1	210.0	14	23014
screw M10, graphite-grey handle	CP-S32-630/4P	630 A	293 x 193 x 98	1	550.0	14	23015
screw M12, graphite-grey handle	CP-S32-1000/4P	1000 A	293 x 204 x 98	1	590.0	14	23016
screw M16, graphite-grey handle	CP-S32-1250/4P	1250 A	385 x 290 x 127	1	1370.0	14	23017
screw M12, graphite-grey handle	CP-S32-1600/4P	1600 A	385 x 360 x 127	1	1490.0	14	23018

CAPUS®Panel - Accessories

for switch-disconnectors type S32



Door coupling rotary drive, front cover graphite grey

Type	Door coupling	for	Pack size	Weight kg/100 u.	PG	Part no. with link
graphite grey, without handle	without door interlock	S32 160 A	1	24.2	14	23901
		S32 250 A / 400 A	1	24.3	14	23902
		S32 630 A / 1000 A / 1250 A / 1600 A / 2500 A / 3150 A	1	24.3	14	23903
	with door interlock, for padlocks	S32 160 A	1	29.1	14	23904
		S32 250 A / 400 A	1	29.2	14	23905
		S32 630 A / 1000 A / 1250 A / 1600 A / 2500 A / 3150 A	1	29.2	14	23906
		S32 160 A	1	33.1	14	23907
		S32 250 A / 400 A	1	33.1	14	23908
		S32 630 A / 1000 A / 1250 A / 1600 A / 2500 A / 3150 A	1	33.1	14	23909

Door coupling rotary drive, with red rotary handle for direct operation, with yellow front cover

Type	Door coupling	for	Pack size	Weight kg/100 u.	PG	Part no. with link
yellow-red, with handle	with door interlock, for padlocks	S32 160 A	1	39.7	14	23910
		S32 250 A / 400 A	1	43.3	14	23911
		S32 630 A / 1000 A	1	77.7	14	23912
		S32 1250 A / 1600 A	1	78.9	14	23913
		S32 2500 A / 3150 A	1	89.4	14	23914

Extension shaft

Type	used with	Pack size	Weight kg/100 u.	PG	Part no. with link
extension shaft, 300 mm long	S32 160 A	1	5.4	14	23922
	S32 250 A / 400 A	1	28.1	14	23923
	S32 630 A - 3150 A	1	53.6	14	23924
extension shaft, 550 mm long	LTS-250/400/630, LTS-F 160/250/400	1	29.0	14	33380
	LTS-800, LTS-F630	1	38.0	14	33381

Locking device for direct drive

used with	Pack size	Weight kg/100 u.	PG	Part no. with link
S32-1	1	25.0	14	23954
S32-2	1	25.0	14	23955
S32-3, S32-4, S32-5	1	25.0	14	23956
S32-1	1	25.0	14	23957
S32-2	1	25.0	14	23958

CAPUS® Panel - Accessories

for switch-disconnector type S32



Connection cover

Type	for	Pack size	Weight kg/100 u.	PG	Part no. with link
for 3P, 3P+N, 4P	S32 160 A	1	4.7	14	23915
	S32 250 A / 400 A	1	8.3	14	23916
	S32 630 A / 1000 A	1	11.9	14	23917
	S32 1250 A / 1600 A	1	21.7	14	23918
	S32 2500 A / 3150 A	1	42.7	14	23919

Pilot switch

Type	for	Pack size	Weight kg/100 u.	PG	Part no. with link
1 n/c + 1 n/o, plug connectors 6.3 x 0.8	S32 160 A	1	3.7	14	23920
	S32 250 A / 400 A / 630 A / 1000 A / 1250 A / 1600 A / 2500 A / 3150 A	1	2.4	14	23921

Connection terminals

Type	for	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
1x 50 - 150 mm ²	S32 250 A	250 A	1	9.7	14	23925
1x 95 - 240 mm ²	S32 400 A	400 A	1	16.1	14	23926
2x 50 - 95 mm ²		400 A	1	17.4	14	23927
2x 95 - 150 mm ²	S32 630 A	630 A	1	29.6	14	23928
3x 50 - 95 mm ²		630 A	1	28.5	14	23929
2x 95 - 240 mm ²	S32 1000 A	750 A	1	46.2	14	23930
3x 95 - 150 mm ²		750 A	1	46.4	14	23931

CAPUS®Panel - Changeover switches 160 A - 1600 A

Type BB32



Changeover switch, 3-pole, with rotary handle graphite grey

article	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M6	BB32-160/3P	160 A	206 x 140 x 244	1	260.0	14	23101
screw M8	BB32-250/3P	250 A	249 x 165 x 246	1	406.0	14	23103
screw M10	BB32-400/3P	400 A	249 x 165 x 246	1	440.0	14	23104
	BB32-630/3P	630 A	297 x 164 x 230	1	1080.0	14	23105
screw M12	BB32-1000/3P	1000 A	297 x 164 x 230	1	1100.0	14	23106
screw M16	BB32-1250/3P	1250 A	309 x 243 x 285	1	2700.0	14	23107
screw M12	BB32-1600/3P	1600 A	309 x 243 x 285	1	3150.0	14	23108

Changeover switch, 3-pole+N, with rotary handle graphite grey

article	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M6	BB32-160/3P+N	160 A	206 x 140 x 244	1	280.0	14	23121
screw M8	BB32-250/3P+N	250 A	249 x 165 x 246	1	440.0	14	23123
screw M10	BB32-400/3P+N	400 A	249 x 165 x 246	1	470.0	14	23124
	BB32-630/3P+N	630 A	297 x 164 x 230	1	1200.0	14	23125
screw M12	BB32-1000/3P+N	1000 A	297 x 164 x 230	1	1300.0	14	23126
screw M16	BB32-1250/3P+N	1250 A	309 x 243 x 285	1	3050.0	14	23127
screw M12	BB32-1600/3P+N	1600 A	309 x 243 x 208	1	3500.0	14	23128

CAPUS®Panel - Accessories

for changeover switch type BB32



Connection bridge (Set 3P or 3P+N), for connection the changeover switches

with terminal compartment cover

Type	used with	Pack size	Weight kg/100 u.	PG	Part no. with link
3-pole	BB32 160 A 3P	1	46.4	14	23940
	BB32 250 A 3P	1	76.0	14	23942
	BB32 400 A 3P	1	95.0	14	23944
	BB32 630 A 3P	1	236.0	14	23946
	BB32 1000 A 3P	1	271.0	14	23948
	BB32 1250 A 3P	1	561.2	14	23950
	BB32 1600 A 3P	1	766.0	14	23952
3-pole+N	BB32 160 A 3P+N	1	57.0	14	23941
	BB32 250 A 3P+N	1	93.2	14	23943
	BB32 400 A 3P+N	1	116.7	14	23945
	BB32 630 A 3P+N	1	298.6	14	23947
	BB32 1000 A 3P+N	1	344.4	14	23949
	BB32 1250 A 3P+N	1	729.0	14	23951
	BB32 1600 A 3P+N	1	1007.2	14	23953

Door coupling rotary drive, with front cover

article	Door coupling	used with	Pack size	Weight kg/100 u.	PG	Part no. with link
graphite grey, without handle	with door interlock, for padlocks	BB32 160 A	1	33.0	14	23932
graphite grey, without handle	with door interlock, for padlocks	BB32 250 A / 400 A	1	33.0	14	23933
graphite grey, without handle	with door interlock, for padlocks	BB32 630 A / 1000 A / 1250 A / 1600 A	1	61.0	14	23934

Extension shaft

Type	used with	Pack size	Weight kg/100 u.	PG	Part no. with link
extension shaft, 300 mm long	S32 160 A	1	5.4	14	23922
	S32 250 A / 400 A	1	28.1	14	23923
	S32 630 A - 3150 A	1	53.6	14	23924
extension shaft, 550 mm long	LTS-250/400/630, LTS-F 160/250/400	1	29.0	14	33380
	LTS-800, LTS-F630	1	38.0	14	33381

CAPUS® Panel - Zubehör

for changeover switch type BB32



Connection cover

attachable at top and bottom

Type	used with	Pack size	Weight kg/100 u.	PG	Part no. with link
3-pole	BB32 160 A	1	7.0	14	23935
	BB32 250 A / 400 A	1	14.0	14	23936
	BB32 630 A / 1000 A	1	23.0	14	23937
	BB32 1250 A	1	30.0	14	23938
	BB32 1600 A	1	30.0	14	23939

Pilot switch

Type	used with	Pack size	Weight kg/100 u.	PG	Part no. with link
1 n/c + 1 n/o, plug connectors 6.3 x 0.8	S32 160 A	1	3.7	14	23920
1 n/c + 1 n/o, plug connectors 6.3 x 0.8	S32 250 A / 400 A / 630 A / 1000 A / 1250 A / 1600 A / 2500 A / 3150 A	1	2.4	14	23921

Connection terminal

Type	used with	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
1x 50 - 150 mm ²	S32 250 A	250 A	1	9.7	14	23925
1x 95 - 240 mm ²	S32 400 A	400 A	1	16.1	14	23926
2x 50 - 95 mm ²	S32 400 A	400 A	1	17.4	14	23927
2x 95 - 150 mm ²	S32 630 A	630 A	1	29.6	14	23928
3x 50 - 95 mm ²	S32 630 A	630 A	1	28.5	14	23929
2x 95 - 240 mm ²	S32 1000 A	750 A	1	46.2	14	23930
3x 95 - 150 mm ²	S32 1000 A	750 A	1	46.4	14	23931

CAPUS®Panel - Switch-disconnectors 400 A - 500 A

Typ CP-PV



Switch-disconnector, 2-pole, 1500 V DC, without handle

Connection	Type	Rated current	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M12	UL version	500 A	121 x 151 x 158	1	315.0	14	23050
screw M10		400 A		1	305.0	14	23051
screw M12	IEC version	500 A		1	315.0	14	23052
screw M10		400 A		1	305.0	14	23053

Connection cover, 2-pole

attachable at top and bottom

Type	Usable with	Pack size	Weight kg/100 u.	PG	Part no. with link
for covering all terminals at one side of the switch, transparent	für 2P	4	88.0	14	23961

Pilot switch, for monitoring the switch position

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
1 n/c + 1 n/o, plug connectors 6.3 x 0.8	1	0.1	14	23962

Rotary handle

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
direct rotary handle, graphite grey	1	6.0	14	23964
rotary handle for door coupling drive, black	1	62.0	14	23965

Extension shaft

article	for	Pack size	Weight kg/100 u.	PG	Part no. with link
extension shaft, 290 mm long	QCS-NH00, QCS-NH1, QCS-160, QCS-320, CP-PV	1	13.0	14	33912
extension shaft, 490 mm long	QCS-NH00, QCS-NH1, QCS-160, QCS-320, CP-PV	1	22.0	14	33913

CAPUS®Panel - Switch-disconnectors 250 A - 800 A

type LTS



Switch-disconnector, 3-pole, with rotary handle

Type	Rated current	Rated voltage	Pack size	Weight kg/100 u.	PG	Part no. with link
screw M10, graphite-grey handle	250 A	500 V	1	194.0	14	33333
	400 A		1	538.0	14	33334
	630 A		1	546.0	14	33335
screw M12, graphite-grey handle	800 A		1	944.0	14	33336
screw M10, red handle	250 A		1	194.0	14	33355
	400 A		1	546.0	14	33356
	630 A		1	544.0	14	33357
screw M12, red handle	800 A		1	940.0	14	33358

fuses and terminal compartment covers are not included in the scope of delivery.

Connection cover, 3-pole

attachable at top and bottom

Type	Usable with	Pack size	Weight kg/100 u.	PG	Part no. with link
for covering all connections, dark grey	LTS-250, LTS-F 160	2	4.0	14	33350
	LTS-400/630, LTS-F 250/400	2	12.0	14	33351
	LTS-800, LTS-F 630	2	20.0	14	33352

Pilot switch, for monitoring the switch position

1 n/c + 1 n/o, plug connectors 6.3 x 0.8	LTS, LTS-F	1	2.5	14	33347
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Door coupling drive, without rotary handle

graphite grey, without handle	LTS-250/400/630 LTS-F 160/250/400	1	23.5	14	33342
graphite grey, without handle	* LTS-250/400/630 LTS-F 160/250/400	1	38.0	14	33345
graphite grey, without handle	* LTS-800, LTS-F630	1	67.0	14	33346
yellow-red, without handle	* LTS-250/400/630, LTS-F 160/250/400	1	38.0	14	33348
yellow-red, without handle	* LTS-800, LTS-F 630	1	56.0	14	33349

* for closing with padlocks and door inter-locking

Extension shaft

extension shaft, 550 mm long	LTS-250/400/630, LTS-F 160/250/400	1	29.0	14	33380
extension shaft, 550 mm long	LTS-800, LTS-F630	1	38.0	14	33381

Connection accessories

Type	used with	Connection mm²	Pack size	Weight kg/100 u.	PG	Part no. with link
clamp connector for Cu cables		QCB-NH2, LTS-F 400, LTS 630	1	10.6	09	33164
clamp connector for Cu cables			1	12.5	09	33165
wedge clamp terminal, single, for Cu and Al cond.	70 – 120	LTS 250	3	6.7	14	33365
wedge clamp terminal, single, for Cu and Al cond.	70 – 150	LTS-F 250, LTS 400	3	11.6	14	33366
wedge clamp terminal, single, for Cu and Al cond.	120 – 240	LTS-F 400, LTS 630	3	20.0	14	33367

Measurement technology →

CrossBoard® 250 A →

CrossBoard® 800 A →

30Compact →

60Classic →

185Power →

Centre feed unit →

Panel →

Accessories →

Accessories

9

D0 fuses

in accordance with IEC / HD / DIN VDE 60269-3



Fuse-link gG (gL)

Size	Rated voltage	Rated short-circuit breaking capacity	Pack size	Weight kg/100 u.	PG	Part no. with link
D01 fuse link 2 A	400 V AC / 250 V DC	50 kA AC / 8 kA DC	10	0.6	22	01685
D01 fuse link 4 A			10	0.6	22	01686
D01 fuse link 6 A			10	0.6	22	01687
D01 fuse link 10 A			10	0.6	22	01688
D01 fuse link 16 A			10	0.7	22	01689
D02 fuse link 20 A			10	1.2	22	01690
D02 fuse link 25 A			10	1.3	22	01691
D02 fuse link 32 A			10	1.3	22	01697
D02 fuse link 35 A			10	1.3	22	01692
D02 fuse link 40 A			10	1.3	22	01698
D02 fuse link 50 A			10	1.5	22	01693
D02 fuse link 63 A			10	1.5	22	01694

Ferrule gauge ring for E 14

Size	Pack size	Weight kg/100 u.	PG	Part no. with link
D01 gauge ring 2 A	50	0.1	22	01715
D01 gauge ring 4 A	50	0.1	22	01716
D01 gauge ring 6 A	50	0.1	22	01717
D01 gauge ring 10 A	50	0.1	22	01718

Ferrule gauge ring for E 18

special D01 gauge ring 2 A	50	0.1	22	01724
special D01 gauge ring 4 A	50	0.1	22	01725
special D01 gauge ring 6 A	50	0.1	22	01726
special D01 gauge ring 10 A	50	0.1	22	01727
special D01 gauge ring 16 A	50	0.1	22	01728
D02 gauge ring 20 A	50	0.1	22	01719
D02 gauge ring 25 A	50	0.1	22	01720
D02 gauge ring 32 A	50	0.1	22	01723
D02 gauge ring 35 A / 40 A	50	0.1	22	01721
D02 gauge ring 50 A	50	0.1	22	01722

Accessories D0 fuses

in accordance with IEC / HD / DIN VDE 60269-3



Screw cap, 400 V AC / 250 V DC

Size	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
D01 screw cap, porcelain	E 14	20	1.9	22	01103
D01 screw cap, plastic		20	1.2	22	31005
D02 screw cap, porcelain	E 18	20	1.8	22	01104
D02 screw cap, plastic		20	1.3	22	31006
D02 screw cap, plastic, with reducer for D01		20	1.4	22	31104

Retaining cap

locking cap D02 version -industry-	E 18	36	1.1	22	31910
locking cap D02 version -utility-		36	1.1	22	31904

Special retaining spring

Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
special-retaining spring for D01 - E 18	2 - 16 A	50	0.1	22	01729

Gauge ring tool

D01 - D03	1	2.8	22	01730
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Special key for retaining cap

industry version D and D0	1	3.6	22	31913
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D fuses

in accordance with IEC / HD / DIN VDE 60269-3



Fuse-link gG (gL)

Size	Rated voltage	Rated breaking capacity	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
D-fuse link 2 A	500 V AC / 500 V DC	50 kA AC / 8 kA DC	E 27	5	2.7	22	01670
D-fuse link 4 A				5	2.8	22	01671
D-fuse link 6 A				5	2.8	22	01672
D-fuse link 10 A				5	2.8	22	01673
D-fuse link 16 A				5	2.9	22	01674
D-fuse link 20 A				5	3.1	22	01675
D-fuse link 25 A				5	3.2	22	01676
D-fuse link 35 A				E 33	5	4.8	22
D-fuse link 50 A			5		5.0	22	01678
D-fuse link 63 A			5		5.2	22	01679

Screw-in gauge ring

screw-in gauge ring 2 A	E 27 / E 33	25	1.3	22	01741
screw-in gauge ring 4 A		25	1.2	22	01701
screw-in gauge ring 6 A		25	1.2	22	01702
screw-in gauge ring 10 A		25	1.2	22	01703
screw-in gauge ring 16 A		25	1.2	22	01704
screw-in gauge ring 20 A		25	1.2	22	01705
screw-in gauge ring 25 A		25	1.2	22	01706
screw-in gauge ring 35 A		E 33	25	2.0	22
screw-in gauge ring 50 A	25		2.0	22	01708
screw-in gauge ring 63 A	25		2.0	22	01709

Snap-in gauge ring

gauge ring 2 A	E 27	50	0.4	22	01541
gauge ring 4 A		50	0.4	22	01542
gauge ring 6 A		50	0.4	22	01543
gauge ring 10 A		50	0.4	22	01544
gauge ring 16 A		50	0.4	22	01545
gauge ring 20 A		50	0.4	22	01546
gauge ring 25 A		50	0.4	22	01547
gauge ring 35 A		E 33	50	0.4	22
gauge ring 50 A	50		0.4	22	01549
gauge ring 63 A	50		0.4	22	01550

Accessories D fuses

in accordance with IEC / HD / DIN VDE 60269-3



Screw cap

Size	Type	Rated voltage	Pack size	Weight kg/100 u.	PG	Part no. with link
D-screw cap, porcelain	E 27	500 V	20	4.8	22	01098
D-screw cap, plastic			20	2.8	22	31098
D-screw cap, porcelain	E 33		20	7.9	22	01100
D-screw cap, plastic			20	4.8	22	31100

Retaining cap

locking cap DII version -industry-	E 27	500 V	20	1.7	22	31911
locking cap DIII version -industry-	E 33		10	2.6	22	31912

Key for screw-in gauge ring

E 27 / E 33	1	4.7	22	01998
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Key for snap-in gauge ring

E 27 / E 33	1	3.7	22	01059
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Special key for retaining cap

Size	Pack size	Weight kg/100 u.	PG	Part no. with link
industry version D and D0	1	3.6	22	31913

NH fuses

in accordance with IEC / HD / DIN VDE 60269-2



Fuse-link gG (gL)

Size	Rated current	Rated voltage	Rated voltage DC	Pack size	Weight kg/100 u.	PG	Part no. with link
NH 000	125 A	400 V	250 V	3	12.2	22	03243
	6 A	500 V		3	13.0	22	03523
	10 A			3	13.0	22	03524
	16 A			3	13.0	22	03525
	20 A			3	13.0	22	03526
	25 A			3	13.0	22	03527
	35 A			3	13.0	22	03528
	50 A			3	13.0	22	03529
	63 A			3	13.0	22	03530
	80 A			3	13.0	22	03531
	100 A			3	13.0	22	03532
NH 00	125 A	690 V	3	20.0	22	03533	
	160 A		3	20.0	22	03534	
NH 000	32 A		3	13.0	22	03535	
	40 A		3	13.0	22	03536	
	6 A		3	13.0	22	03908	
	10 A		3	13.0	22	03909	
	16 A		3	13.0	22	03910	
	20 A		3	13.0	22	03911	
	25 A		3	13.0	22	03912	
	32 A		3	13.0	22	03913	
	35 A		3	13.0	22	03914	
	NH 00	40 A	3	20.0	22	03915	
50 A		3	20.0	22	03916		
63 A		3	20.0	22	03917		
80 A		3	20.0	22	03918		
100 A		3	20.0	22	03919		

NH fuses in accordance with size 000 can be used in NH fuse bases, fuse-switch disconnectors and NH fuse-switch units of size 00

Knife link

Size	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
NH 00	160 A	3	7.0	22	03161
NH 2	400 A	3	20.7	22	03163
NH 3	630 A	3	28.0	22	03164
NH 4a	1600 A	3	85.0	22	03185

NH universal slip-on handle

Size	Type	Pack size	Weight kg/100 u.	PG	Part no. with link
000 - 3	without sleeve	1	28.4	10	03502

NH fuses

in accordance with IEC / HD / DIN VDE 60269-2



Fuse-link gG

Size	Rated current	Rated voltage	Rated voltage DC	Pack size	Weight kg/100 u.	PG	Part no. with link
NH 1	20 A	500 V	250 V	3	28.0	22	03550
	35 A			3	28.0	22	03552
	50 A			3	28.0	22	03553
	80 A			3	28.0	22	03555
	100 A			3	28.0	22	03556
	125 A			3	28.0	22	03557
	160 A			3	42.0	22	03558
	200 A			3	42.0	22	03559
	224 A			3	42.0	22	03560
	250 A	3	42.0	22	03561		
	160 A	690 V	400 V	3	42.0	22	03929
	200 A			3	42.0	22	03930
	250 A			3	42.0	22	03924
NH 2	100 A	500 V	250 V	3	42.0	22	03566
	160 A			3	42.0	22	03568
	200 A			3	42.0	22	03569
	224 A			3	42.0	22	03570
	250 A			3	42.0	22	03571
	300 A			3	64.0	22	03572
	315 A			3	64.0	22	03573
	355 A			3	64.0	22	03574
	400 A			3	64.0	22	03575
	250 A	690 V	250 V	3	64.0	22	03942
	315 A			3	64.0	22	03943
NH 3	315 A	500 V	250 V	1	65.0	22	03577
	400 A			1	65.0	22	03579
	500 A			1	105.0	22	03581
	630 A			1	105.0	22	03582
	400 A	690 V	250 V	1	105.0	22	03946
	500 A			1	105.0	22	03947
NH 4a	800 A	500 V	250 V	1	260.0	22	03181
	1000 A			1	260.0	22	03182
	1250 A			1	266.0	22	03183

Cylindrical fuses gG

in accordance with IEC / HD 60269-2



Fuse-link gG (gL)

Size	Rated current	Rated voltage	Rated-short-circuit-breaking capacity	Power dissipation	Pack size	Weight kg/100 u.	PG	Part no. with link
10x38	1 A	500 V	120 kA	0.5 W	10	0.6	22	31008
	2 A			0.7 W	10	0.6	22	31182
	4 A			0.8 W	10	0.6	22	31183
	6 A			0.9 W	10	0.6	22	31184
	8 A			0.9 W	10	0.6	22	31009
	10 A			1.3 W	10	0.6	22	31185
	12 A			1.3 W	10	0.6	22	31010
	16 A			1.9 W	10	0.6	22	31186
	20 A			2.3 W	10	0.6	22	31187
	25 A			2.8 W	10	0.6	22	31188
	32 A			3.0 W	10	0.6	22	31189
14x51	2 A	690 V	80 kA	0.8 W	10	1.9	22	31011
	6 A			1.0 W	10	1.9	22	31017
	10 A			1.8 W	10	1.9	22	31190
	16 A	80 kA	2.5 W	10	1.9	22	31191	
	20 A		3.0 W	10	1.9	22	31192	
	25 A		3.5 W	10	1.9	22	31193	
	32 A		3.8 W	10	1.9	22	31194	
	40 A	500 V	120 kA	4.4 W	10	1.9	22	31195
	50 A			4.7 W	10	1.9	22	31196
	22x58	32 A	690 V	80 kA	4.3 W	10	5.0	22
40 A		5.1 W			10	5.0	22	31199
50 A		5.5 W			10	5.0	22	31200
63 A		6.7 W			10	5.0	22	31201
80 A		500 V	120 kA	8.0 W	10	5.0	22	31202
100 A				9.0 W	10	5.0	22	31203
125 A				12.5 W	10	5.0	22	31204

Fuse-link gG (gL), with striker

14x51	6 A	500 V	80 kA	1.1 W	10	2.0	22	31366
	10 A			1.3 W	10	2.0	22	31368
	16 A			2.0 W	10	2.0	22	31370
	20 A			2.5 W	10	2.0	22	31371
	25 A		3.3 W	10	2.0	22	31372	
	32 A		120 kA	3.5 W	10	2.0	22	31373
	40 A			4.8 W	10	2.0	22	31374
22x58	50 A	690 V	80 kA	5.2 W	10	5.2	22	31385
	63 A	500 V		6.9 W	10	5.2	22	31386
	80 A			7.8 W	10	5.2	22	31387

Cylindrical fuses gR and gPV

gR in accordance with IEC / EN 60269-4 and gPV in accordance with IEC / EN 60269-6



Fuse-link gR

Size	Rated current	Rated voltage	Rated-short-circuit-breaking capacity	Power dissipation	Pack size	Weight kg/100 u.	PG	Part no. with link
10x38	1 A	690 V	200 kA	0.9 W	10	0.6	22	31205
	2 A			1.0 W	10	0.6	22	31206
	4 A			1.1 W	10	0.6	22	31207
	6 A			1.6 W	10	0.6	22	31208
	10 A			2.1 W	10	0.6	22	31209
	12 A			3.1 W	10	0.6	22	31210
	16 A			4.4 W	10	0.6	22	31211
	20 A			5.8 W	10	0.6	22	31212
	25 A			6.8 W	10	0.6	22	31213
	30 A			8.2 W	10	0.6	22	31214
14x51	10 A	690 V	200 kA	2.6 W	10	1.9	22	31215
	16 A			4.7 W	10	1.9	22	31216
	20 A			6.0 W	10	1.9	22	31217
	32 A			9.5 W	10	1.9	22	31219
	40 A			10.0 W	10	1.9	22	31220
	50 A			12.0 W	10	1.9	22	31221
22x58	50 A	690 V	200 kA	15.0 W	10	5.0	22	31226
	63 A			16.0 W	10	5.0	22	31227
	80 A			18.0 W	10	5.0	22	31228
	100 A			19.0 W	10	5.0	22	31229

Fuse-link gPV, for photovoltaic applications

10x38	8 A	1000 V	30 kA	1.6 W	10	0.6	22	31543
	10 A			2.0 W	10	0.6	22	31544
	12 A			2.4 W	10	0.6	22	31545
	16 A			2.1 W	10	0.6	22	31546
	20 A			2.5 W	10	0.6	22	31547
14x85	16 A	1100 V	30 kA	3.8 W	20	2.7	22	31560
	20 A			4.7 W	20	2.7	22	31559
	25 A			5.9 W	20	2.7	22	31558

Cylindrical fuses Class CC

in accordance with UL 248-4



Fuse-link, Class CC, time delay

Type Mersen ATQR

Size	Rated current	Rated-voltage (UL)	SCCR	Pack size	Weight kg/100 u.	PG	Part no. with link
Class CC	0.5 A	600 V	200 kA	10	0.8	22	31394
	1 A			10	0.8	22	31244
	1.5 A			10	0.8	22	31395
	2 A			10	0.8	22	31245
	2.5 A			10	0.8	22	31396
	3 A			10	0.8	22	31397
	4 A			10	0.8	22	31246
	5 A			10	0.8	22	31398
	6 A			10	0.8	22	31247
	8 A			10	0.8	22	31399
	10 A			10	0.8	22	31248
	12 A			10	0.8	22	31400
	15 A			10	0.8	22	31249
	20 A			10	0.8	22	31250
	25 A			10	0.8	22	31251
	30 A			10	0.8	22	31252

further fuse links time delay see www.woehner.com

Fuse-link, Class CC, fast acting

Type Mersen ATMR

Size	Rated current	Rated-voltage (UL)	SCCR	Pack size	Weight kg/100 u.	PG	Part no. with link
Class CC	0.5 A	600 V	200 kA	10	0.8	22	31401
	1 A			10	0.8	22	31235
	2 A			10	0.8	22	31236
	3 A			10	0.8	22	31404
	4 A			10	0.8	22	31237
	5 A			10	0.8	22	31405
	6 A			10	0.8	22	31238
	8 A			10	0.8	22	31406
	10 A			10	0.8	22	31239
	12 A			10	0.8	22	31407
	15 A			10	0.8	22	31240
	20 A			10	0.8	22	31241
	25 A			10	0.8	22	31242
	30 A			10	0.8	22	31243

further fuse links fast acting see www.woehner.com



Cylindrical fuses Class J

in accordance with UL 248-8



Fuse-link, Class J, time delay

Type Mersen AJT

Size	Rated current	Rated-voltage (UL)	SCCR	Pack size	Weight kg/100 u.	PG	Part no. with link
Class J, 21x57	1 A	600 V	200 kA	10	5.0	22	31333
	2 A			10	5.0	22	31338
	3 A			10	5.0	22	31342
	4 A			10	5.0	22	31345
	6 A			10	5.0	22	31349
	8 A			10	5.0	22	31351
	10 A			10	5.0	22	31353
	12 A			10	5.0	22	31354
	15 A			10	5.0	22	31355
	20 A			10	5.0	22	31357
	25 A			10	5.0	22	31358
	30 A			10	5.0	22	31359
	Class J, 27x60			35 A	10	8.5	22
40 A		10	8.5	22	31361		
45 A		10	8.5	22	31362		
50 A		10	8.5	22	31363		
60 A		10	8.5	22	31364		
Class J, 29x118	70 A	5	14.5	22	03228		
	80 A	5	14.5	22	03229		
	90 A	5	14.5	22	03230		
	100 A	5	14.5	22	03231		
Class J, 41x146	125 A	1	35.5	22	03233		
	150 A	1	35.5	22	03234		
	175 A	1	35.5	22	03235		
	200 A	1	35.5	22	03236		
Class J, 54x181	250 A	1	67.0	22	03238		
	300 A	1	67.0	22	03239		
	350 A	1	67.0	22	03240		
	400 A	1	67.0	22	03241		

further fuse links time delay see www.woehner.com

Cylindrical fuses Class J

in accordance with UL 248-8



Fuse-link Class J, fast acting

Type Mersen A4J

Size	Rated current	Rated-voltage (UL)	SCCR	Pack size	Weight kg/100 u.	PG	Part no. with link
Class J, 21x57	10 A	600 V	200 kA	10	5.0	22	31323
	15 A			10	5.0	22	31324
	20 A			10	5.0	22	31325
	25 A			10	5.0	22	31326
	30 A			10	5.0	22	31327
Class J, 27x60	35 A			10	8.5	22	31511
	40 A			10	8.5	22	31512
	50 A			10	8.5	22	31514
	60 A			10	8.5	22	31515
Class J, 29x118	70 A			5	14.5	22	03214
	80 A			5	14.5	22	03215
	100 A			5	14.5	22	03217
Class J, 41x146	125 A			1	38.5	22	03219
	150 A			1	38.5	22	03220
	175 A			1	38.5	22	03221
	200 A	1	38.5	22	03222		
Class J, 54x181	250 A	1	67.0	22	03224		
	300 A	1	67.0	22	03225		
	350 A	1	67.0	22	03226		
	400 A	1	67.0	22	03227		

further fuse links fast acting see www.woehner.com

Insulators



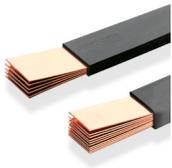
Insulator, with female thread

Total height	Thread	Length across flats	Rated voltage	Pack size	Weight kg/100 u.	PG	Part no. with link
20	M6	20	600 V	100	1.2	06	05779
25	M5	22	1000 V	100	3.5	06	05793
30	M6	30	1500 V	20	5.4	06	05780
30	M8			20	5.3	06	05792
35	M6	32	1500 V	20	7.0	06	05781
35	M8			20	7.2	06	05782
40	M8	40	2000 V	20	10.2	06	05783
40	M10			20	10.8	06	05784
40	M12			20	11.8	06	05791
45	M8	46	2000 V	20	14.8	06	05786
45	M10			20	15.3	06	05787
50	M8	36	2000 V	20	10.9	06	05790
50	M10			20	12.2	06	05788
60	M10	40	3000 V	20	16.2	06	05789

Insulator, with threaded bolt and female thread

Total height	Thread	Length across flats	Rated voltage	Pack size	Weight kg/100 u.	PG	Part no. with link
30	M6	30	1500 V	20	5.3	06	05800
35	M6	32	1500 V	20	6.0	06	05801
35	M8		1500 V	20	8.2	06	05802

Laminated copper busbars



Laminated copper busbar, plain, insulated (105°C), length 2 m

Dimensions (number of laminates x width x thickness)	Cross-section mm ²	Current at 30 K	Current at 50 K	Pack size	Weight kg/100 u.	PG	Part no. with link
3x 9 x 0.8	21.6	119 A	162 A	1	40.4	06	01054
6x 9 x 0.8	43.2	176 A	240 A	1	80.6	06	01194
4x 15.5 x 0.8	49.6	205 A	279 A	1	92.8	06	01196
6x 15.5 x 0.8	74.4	257 A	350 A	1	139.2	06	01035
10x 15.5 x 0.8	124	345 A	470 A	1	232.0	06	01583
3x 20 x 1	60	240 A	326 A	1	112.4	06	01027
6x 20 x 1	120	351 A	477 A	1	225.0	06	01028
10x 20 x 1	200	470 A	640 A	1	375.0	06	01029
4x 24 x 1	96	322 A	438 A	1	180.0	06	01253
5x 24 x 1	120	363 A	494 A	1	225.0	06	01611
6x 24 x 1	144	402 A	547 A	1	270.0	06	01255
8x 24 x 1	192	471 A	641 A	1	360.0	06	01323
10x 24 x 1	240	534 A	727 A	1	450.0	06	01184
5x 32 x 1	160	453 A	617 A	1	299.0	06	01612
10x 32 x 1	320	657 A	894 A	1	598.0	06	01613
5x 40 x 1	200	541 A	736 A	1	373.0	06	01614
6x 40 x 1	240	594 A	809 A	1	447.6	06	01256
10x 40 x 1	400	774 A	1053 A	1	746.0	06	01615
5x 50 x 1	250	646 A	880 A	1	466.0	06	01060
8x 50 x 1	400	818 A	1114 A	1	746.0	06	01343
10x 50 x 1	500	914 A	1244 A	1	932.0	06	01509
5x 63 x 1	315	779 A	1061 A	1	590.0	06	01324
10x 63 x 1	630	1088 A	1481 A	1	1180.0	06	01510
10x 80 x 1	800	1305 A	1777 A	1	1490.0	06	01061
10x 100 x 1	1000	1550 A	2110 A	1	1870.0	06	01273

the pure copper weight is given, this does not include the weight of the insulation.



Holder for laminated busbars

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for 1x lam. Cu of 6x 15.5 x 0.8 to 10x 63 x 1	3	11.3	06	01298
for multiple fastening for lam. Cu of 5x 40 x 1 to 10x 100 x 1	4	16.6	06	01299

for mounting on standard C-rail

Laminated copper busbars



Laminated copper busbar, tin-plated, insulated (105°C), length 2 m

Dimensions (number of laminates x width x thickness)	Cross-section mm ²	Current at 30 K	Current at 50 K	Pack size	Weight kg/100 u.	PG	Part no. with link
4x 15.5 x 0.8	49.6	205 A	279 A	1	92.8	06	01089
6x 15.5 x 0.8	74.4	257 A	350 A	1	139.2	06	01090
10x 15.5 x 0.8	124	345 A	470 A	1	232.0	06	01091
6x 20 x 1	120	351 A	477 A	1	225.0	06	01063
10x 20 x 1	200	470 A	640 A	1	375.0	06	01064
5x 24 x 1	120	363 A	494 A	1	225.0	06	01075
10x 24 x 1	240	534 A	727 A	1	450.0	06	01076
5x 32 x 1	160	453 A	617 A	1	299.0	06	01095
10x 32 x 1	320	657 A	894 A	1	598.0	06	01096
5x 40 x 1	200	541 A	736 A	1	373.0	06	01097
10x 40 x 1	400	774 A	1053 A	1	746.0	06	01099
5x 50 x 1	250	646 A	880 A	1	466.0	06	01112
10x 50 x 1	500	914 A	1244 A	1	932.0	06	01113
10x 63 x 1	630	1088 A	1481 A	1	1180.0	06	01123

the pure copper weight is given, this does not include the weight of the insulation.



Holder for laminated busbars

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for 1x lam. Cu of 6x 15.5 x 0.8 to 10x 63 x 1	3	11.3	06	01298
for multiple fastening for lam. Cu of 5x 40 x 1 to 10x 100 x 1	4	16.6	06	01299

for mounting on standard C-rail

Connection bars for PE or N



PE and N busbar, current capacity 63 A, with self-locking screws

Connection mm ²	Number of contact positions	Dimensions	Pack size	Weight kg/100 u.	PG	Part no. with link
10	8 terminal points	52 x 9 x 6.5	100	2.2	06	01126
	12 terminal points	78 x 9 x 6.5	100	3.2	06	01127
	16 terminal points	104 x 9 x 6.5	100	4.3	06	01128
	24 terminal points	156 x 9 x 6.5	50	6.7	06	01129
	166 terminal points	1080 x 9 x 6.5	10	46.8	06	01130

Connection terminal

35	suitable for PE and N busbars 01126 - 01130	100	1.4	07	01114
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PE and N busbar, with terminal clamp, current capacity 63 A, with self-locking screws

without terminal clamp	6 terminal points 10mm ² , screw-on, 61.5 mm long	62 x 9 x 6.5	100	2.5	06	01926
1 terminal clamp 25 mm ²	12 terminal points 10mm ² , screw-on, 124.0 mm long	124 x 9 x 6.5	50	5.5	06	01927
2 terminal clamps 25 mm ²	18 terminal points 10mm ² , screw-on, 186.5 mm long	187 x 9 x 6.5	60	9.6	06	01928
3 terminal clamps 25 mm ²	24 terminal points 10mm ² , screw-on, 249.0 mm long	249 x 9 x 6.5	50	11.5	06	01929
4 terminal clamps 25 mm ²	30 terminal points 10mm ² , screw-on, 311.5 mm long	312 x 9 x 6.5	50	16.7	06	01930
5 terminal clamps 25 mm ²	36 terminal points 10mm ² , screw-on, 374.0 mm long	374 x 9 x 6.5	100	17.6	06	01931
15 terminal clamps 25 mm ²	96 terminal points 10mm ² , screw-on, 1000 mm long	1000 x 9 x 6.5	10	48.0	06	01932

for 10 mm² incoming connection the connection clamp must be reversed

Connection clamp

Connection	used with	Pack size	Weight kg/100 u.	PG	Part no. with link
25 mm ²	for PE/N bars 01926 - 01932	100	0.3	06	08824

Clip-on mounting

for mounting rail 35 x 7.5	for PE/N bars 01126 - 01129 and 01926 - 01932	100	0.2	06	08825
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Terminal support, for PE and N busbars

screw-on		50	1.4	06	01120
snap-on to mounting rail TH35		50	1.6	06	01121
screw-on		50	0.1	06	01119

Connection and connecting terminals



Insulated PE and N terminal

Rated current		Connection	Pack size	Weight kg/100 u.	PG	Part no. with link
63 A	*	7x 10 mm ²	50	2.7	06	01144
63 A	*		50	2.7	06	01143
63 A	**		50	2.9	06	01258
63 A	**		50	2.9	06	01257

* for mounting on flat busbars 12 x 2 mm

** for clip-on mounting

Connecting terminal

Type	used with	Connection	Pack size	Weight kg/100 u.	PG	Part no. with link
160 A	60 mm long, both sides clamp	70 mm ²	10	9.1	10	03193
	125 mm long, both sides clamp		10	14.6	10	03173
250 A	100 mm long, both sides screw M10	120 mm ²	10	16.8	10	03195
	200 mm long, both sides screw M10		10	30.6	10	03196
630 A	100 mm long, both sides screw M12	240 mm ²	10	25.6	10	03197
	200 mm long, both sides screw M12		10	42.0	10	03198

Label, self-adhesive, Ø 15 mm

PE green-yellow	200	0.1	06	78442
N blue	200	0.1	06	78443
PE/N green-yellow / blue	200	0.1	06	78447

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