

# 185Power



to the product:  
<https://qrco.de/185power-en>



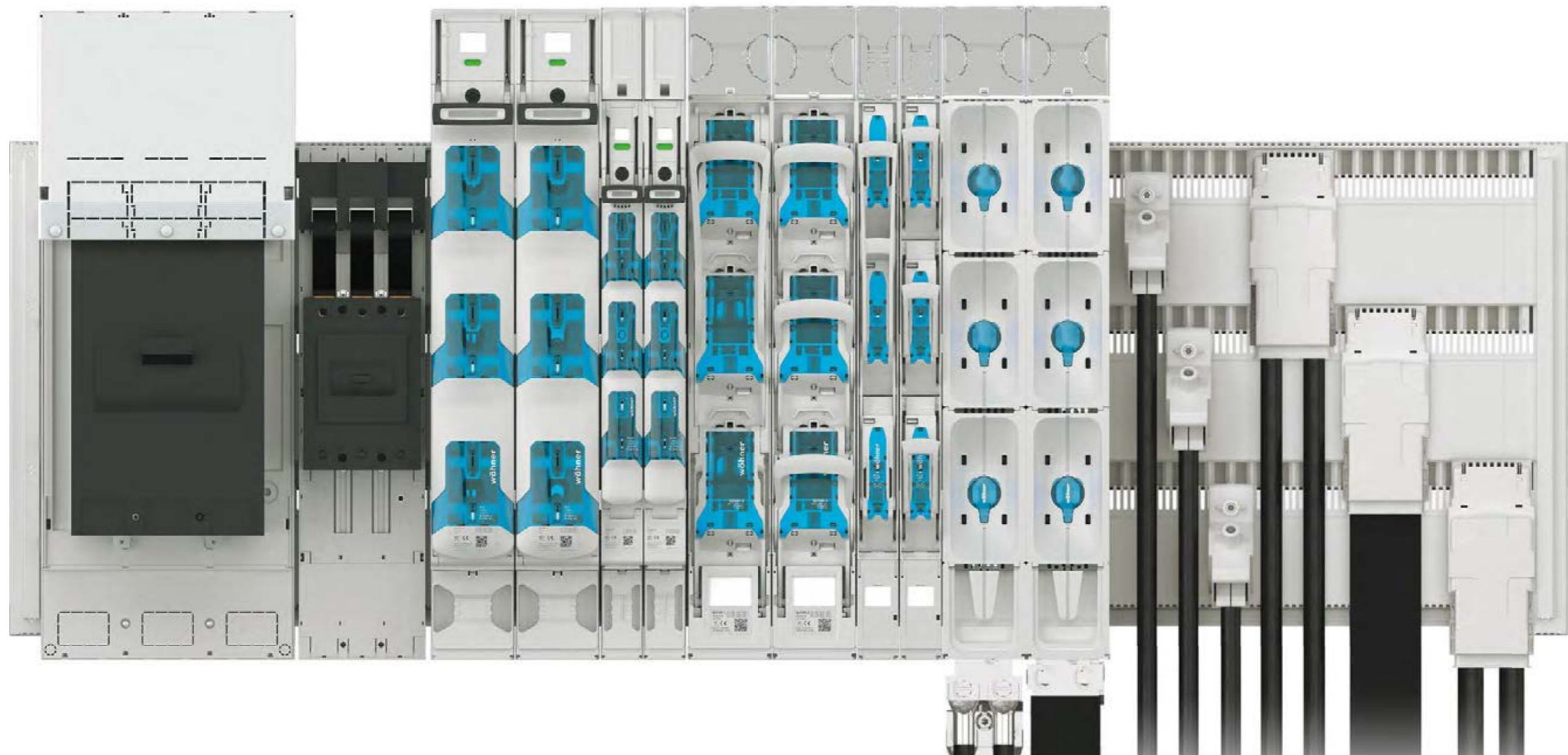
185 MM BUSBAR SYSTEM

# 185Power

## Powerful system solution with 185 mm busbar spacing

The 185Power busbar system by Wöhner is a modular system for low-voltage power distribution. All the components – NH in-line fuse-switch-disconnectors and in-line NH switch-disconnector-fuses, connection rails, connection modules and EQUES® adapters – fit together perfectly. The NH switch-disconnector-fuse is a particular highlight. This version, with the “Speed” suffix, allows reliable and operator-independent switching. When integrating circuit breakers into the system, EQUES® adapters are available for all commercially available circuit breakers for currents

from 400 A up to 1600 A. The 185Power system offers a wide range of options for integrating current transformers quickly and easily. Retrofitting is possible without additional space requirements. The 185Power allows the user to quickly realise cost-efficient low-voltage distribution systems. The modular structure and compatibility of the components contribute to efficient use of space within the cabinet. Systems based on the 185Power can easily be expanded or modified.





## Busbars 185Power

- 30, 40, 60, 80, 100, 120 x 10 mm
- tin-plated versions
- proven load current capacity
- proven short-circuit capacity



## Busbar support 185Power

- Busbar support for easy and safe construction of systems with 185 mm distance between busbar centres.
- can be aligned on busbars 30, 40, 60, 80, 100, 120 x 10
  - end and centre cover as accessories



## CrossLink® 185Power covering system

- In the 185Power system the CrossLink® 185Power covering modules, base plate profile and busbar support cover provide optimal all-around touch-safe protection for the busbar system.
- 50 mm and 100 mm width versions
  - reliable connection to each other and to the middle and end cover



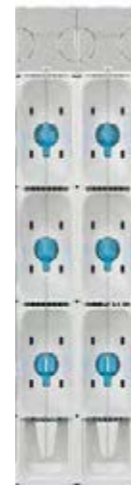
## CRITO®185Power connection module

- The compact connection up to 500 A with complete touch-safe protection allows a space-saving arrangement on top of each other.
- V-box terminal for connection of cross-sections 70 - 240 mm<sup>2</sup>
  - mounting on the CrossLink® touch-safe protection modules or direct on the busbar



## CRITO®185Power connection module

- Modules for direct connection of cables and flexible copper.
- versions with box terminal, for cable lugs and flat copper up to 80 x 10
  - connection top/bottom
  - mounting on the CrossLink® touch-safe protection modules or directly on the busbar



## CRITO®185Power connection rail

- The connection rails allow the convenient connection of round and flat conductors as well as cable lugs.
- rated current: 800 A or 1400 A
  - equipment width 100 mm
  - mounting with terminal clamps on the CrossLink® touch-safe protection modules
  - optional screw mounting
  - current transformer installation without requiring additional space



## QUADRON® 185Power

- Available in sizes 00 to 3, the NH in-line switch-disconnectors allow quick, easy and safe mounting.
- mounting with terminal clamps on CrossLink® touch-safe protection modules or bolt mounting
  - current transformer installation without requiring additional space
  - innovative ventilation duct



## QUADRON® 185Power Speed

- These NH in-line switch-disconnector-fuses in sizes 00 to 3 allow operator-independent switching.
- snap-action switch mechanism with double break
  - safer fuse technology
  - faster and safer mounting with terminal clamp and insulated screw extension
  - current transformer installation without requiring additional space



## EQUES®185Power adapter

- The universal busbar adapters for fast and compact mounting of commercially available circuit-breakers.
- rated current: 400 A, 630 A
  - equipment width 150 mm
  - fast and safe mounting with clamp terminals on the CrossLink® touch-safe protection modules
  - optional screw mounting
  - current transformer installation without requiring additional space

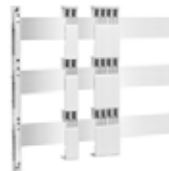


## EQUES®185Power adapter

- The busbar adapters are used for fast and simple installation of all commercially available circuit-breakers.
- rated current: 630 A - 1600 A
  - equipment width 300 mm
  - fast and safe mounting with clamp terminals on the CrossLink® touch-safe protection modules
  - optional screw mounting
  - current transformer installation without requiring additional space

# 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.
universal busbar support	for undrilled flat bars 30, 40, 60, 80, 100, 120 x 10	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

additional busbar supports for drilled busbars and section busbars can be found at [www.woehner.com](http://www.woehner.com)

## Copper busbar and busbar cover

Article	Type	Crosssection mm²	Pack size	Weight kg/100 u.	PG	Part No.
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

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

## Busbar connecting terminal, for same-size busbars

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 100 mm	1	29.5	06	01482
touch-safe protection shroud for longitudinal connectors	3-pole, front and rear mounting, cover width 150 mm	1	45.0	06	01416

one longitudinal busbar connecting terminal 01480 is required for the connection of 30 x 10 busbars; two longitudinal busbar connecting terminals 01480 are required for the connection of 80 x 10 busbars; one longitudinal busbar connecting terminal 01480 and 01481 each is required for the connection of 100 x 10 busbars; two longitudinal busbar connecting terminals 01481 are required for the connection of 120 x 10 busbars

system mounting instruction: [www.woehner.com/en/products/01430.html](http://www.woehner.com/en/products/01430.html)



UL certificate

# CRITO®185Power CrossLink® - Connection technology

1-pole and 3-pole



## Connection rail, 3-pole, screw connection

Article	Type	Rated current	Width	Pack size	Weight kg/100 u.	PG	Part No.
screw M12	* 3-pole	800 A	100	1	484.0	07	01438
for 3 cable lugs 300mm² (offset arrangement), for 4 cable lugs 240 mm² or lam. Cu 80 x 10	** 3-pole	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](http://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.
CrossLink® terminal clamp	for busbar systems with CrossLink® touch-safe protection	1 - 3	3	15.0	12	33738
terminal clamp	for busbar systems without system covers		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.
universal current transformer module	for mounting in the connection compartment	1 - 3	1	170.0	18	33776

for matching transformer see page 4.20

## Current transformer (can be integrated), with terminal

Article	Accuracy class	Rated apparent power	Size	Pack size	Weight kg/100 u.	PG	Part No.
current transformer 800 A / 5 A	1	2.50 VA	1 - 3	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

further current transformers in other accuracy classes or with declaration of conformity see chapter 7 "Accessories"



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

connection module with cover	for direct cable connection, Cu / Al up to 240 mm²	42	3	35.0	07	01423
connection module	for direct cable connection, with 2 box terminals 300 mm²	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		130	1	28.0	07	01437
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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 630 A

universal version



**Busbar adapter, 630 A, clamp connection** for drill-free mounting on the busbar system with and without CrossLink® 185Power touch-safe protection module

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
connection at top, CrossLink® clamp connection	*	1	590.0	05	32741
connection at bottom, CrossLink® clamp connection	*	1	700.0	05	32745

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



**Busbar adapter, 630 A, clamp connection** for drill-free mounting on the busbar system, flat installation situation

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
connection at top, flat clamp connection	*	1	640.0	05	32742
connection at bottom, flat clamp connection	*	1	700.0	05	32746

when installing the adapter incl. circuit breaker, the same installation depth (150 mm supporting edge) is possible as with NH in-line fuse-switch-disconnector  
\* for rated currents see product description at www.woehner.com

**Busbar adapter, 630 A, screw connection M8** for drilled busbars

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
connection at top / bottom, screw connection	*	1	620.0	05	32743

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



**Current transformer, with terminals**

Type	Accuracy class	Rated apparent power	Pack size	Weight kg/100 u.	PG	Part No.
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	2.50 VA	1	13.5	23	37219
current transformer 250 A / 5 A			1	13.5	23	37220
current transformer 400 A / 5 A			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 with accuracy class 0.5s with declaration of conformity on request

**Accessories**

Article	Pack size	Weight kg/100 u.	PG	Part No.
fixing clip for current transformer	* 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, connection to the system at the top**, clamp connection for drill-free mounting on the busbar system with and without CrossLink® 185Power touch-safe protection module

**ABB**

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
ABB Tmax T6, T7 (800 A), Emax E2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2120.0	05	32767
ABB Tmax T7 (1000 A), Emax E2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2100.0	05	32766
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1250 A	1	3010.0	05	32765
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3150.0	05	32807

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

**Eaton**

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
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

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

**Schneider Electric**

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
Schneider Electric NS630B, NS800, NS1000	1000 A	1	2620.0	05	32758
Schneider Electric NS1250	1250 A	1	3000.0	05	32757
Schneider Electric NS1600	1450 A	1	3100.0	05	32756

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

**Siemens**

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
Eaton NZM4 (1600 A), Siemens 3VL8 (1600 A)	1440 A	1	3060.0	05	32761
Siemens 3VL5 (630 A)	630 A	1	2100.0	05	32769
Siemens 3VL6 (630 A, 800 A)	720 A	1	1950.0	05	32754
Siemens 3VL7 (1000 A)	1000 A	1	2200.0	05	32755
Siemens 3VL7 (1250 A)	1150 A	1	2850.0	05	32753
Siemens 3VA25 (630 A, 800 A, 1000 A)	1000 A	1	2200.0	05	32707
ABB Tmax T6, T7 (800 A), Emax E2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2120.0	05	32767
ABB Tmax T7 (1000 A), Emax E2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2100.0	05	32766
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1250 A	1	3010.0	05	32765
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3150.0	05	32807

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

**Socomec**

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
Socomec Sirco 1250 A (Socomec-Nr. 26003U21), Sirco 1600 A (Socomec-Nr. 26003U61)	1550 A	1	3350.0	05	32752

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

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10  
for further information on current carrying capacity, see product specifications at www.woehner.com



## EQUES® 185Power CrossLink® - Busbar adapters 1600 A

aligned to switchgear



**Busbar adapter 1600 A, connection to the system at the bottom**, clamp connection for drill-free mounting on the busbar system with and without **CrossLink®185Power** touch-safe protection module

### ABB

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
ABB Tmax T6, T7 (800 A), Emax E2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2300.0	05	<b>32730</b>
ABB Tmax T7 (1000 A), Emax E2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2300.0	05	<b>32729</b>
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	3028.0	05	<b>32726</b>
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3100.0	05	<b>32797</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### 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

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### Schneider Electric

Schneider Electric NS630B, NS800, NS1000	900 A	1	2400.0	05	32747
Schneider Electric NS1250	1200 A	1	3200.0	05	32737
Schneider Electric NS1600	1400 A	1	3350.0	05	32734

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### Siemens

Eaton NZM4 (1600 A), Siemens 3VL8 (1600 A)	1400 A	1	2800.0	05	32731
Siemens 3VL5 (630 A)	630 A	1	2150.0	05	32796
Siemens 3VL6 (630 A, 800 A)	650 A	1	2350.0	05	32795
Siemens 3VL7 (1000 A)	1000 A	1	2200.0	05	32783
Siemens 3VL7 (1250 A)	1150 A	1	3100.0	05	32771
Siemens 3VA25 (630 A, 800 A, 1000 A)	1000 A	1	2200.0	05	<b>32708</b>
ABB Tmax T6, T7 (800 A), Emax E2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2300.0	05	<b>32730</b>
ABB Tmax T7 (1000 A), Emax E2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2300.0	05	<b>32729</b>
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	3028.0	05	<b>32726</b>
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3100.0	05	<b>32797</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### 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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for rated currents see product description at [www.woehner.com](http://www.woehner.com)

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10  
for further information on current carrying capacity, see product specifications at [www.woehner.com](http://www.woehner.com)



## EQUES® 185Power - Busbar adapters 1600 A

aligned to switchgear



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

### ABB

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
ABB Tmax T6, T7 (800 A), Emax E2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2150.0	05	<b>32786</b>
ABB Tmax T7 (1000 A), Emax E2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2620.0	05	<b>32785</b>
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	2800.0	05	<b>32784</b>
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	2950.0	05	<b>32808</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### 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

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### Legrand

GE FK1600, Legrand DPX <sup>3</sup> 1600	*	1440 A	1	2950.0	05	32809
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for rated currents see product description at [www.woehner.com](http://www.woehner.com)

\*only connection to system at the top possible

### Schneider Electric

Schneider Electric NS630B, NS800, NS1000	900 A	1	2200.0	05	32777
Schneider Electric NS1250	1200 A	1	2900.0	05	32776
Schneider Electric NS1600	1400 A	1	3010.0	05	32775

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### Siemens

Eaton NZM4 (1600 A), Siemens 3VL8 (1600 A)	1400 A	1	2950.0	05	32780
Siemens 3VL6 (630 A, 800 A)	650 A	1	2080.0	05	32774
Siemens 3VL5 (630 A)	630 A	1	2000.0	05	32770
Siemens 3VL7 (1000 A)	1000 A	1	2800.0	05	32773
Siemens 3VL7 (1250 A)	1150 A	1	2800.0	05	32772
Siemens 3VA25 (630 A, 800 A, 1000 A)	1000 A	1	2800.0	05	<b>32709</b>
ABB Tmax T6, T7 (800 A), Emax E2 (800 A), Siemens 3VA27 (800 A)	800 A	1	2150.0	05	<b>32786</b>
ABB Tmax T7 (1000 A), Emax E2 (1000 A), Siemens 3VA27 (1000 A)	1000 A	1	2620.0	05	<b>32785</b>
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	2800.0	05	<b>32784</b>
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	2950.0	05	<b>32808</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10  
for further information on current carrying capacity, see product specifications at [www.woehner.com](http://www.woehner.com)



## EQUES® 185Power CrossLink® - Busbar adapters 1600 A

aligned to switchgear



**Busbar adapter 1600 A, connection to the system at the bottom, phase rotation,** clamp connection for drill-free mounting on the busbar system with and without **CrossLink®185Power** touch-safe protection module

### ABB

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	3000.0	05	<b>32723</b>
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3230.0	05	<b>32722</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### Eaton

Eaton NZM4 (1250 A)	1200 A	1	3200.0	05	<b>32788</b>
Eaton NZM4 (1600 A)	1400 A	1	3300.0	05	<b>32787</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### Schneider Electric

Schneider Electric NS1250	1200 A	1	3000.0	05	<b>32719</b>
Schneider Electric NS1600	1400 A	1	3230.0	05	<b>32718</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

### Siemens

Siemens 3VL7 (1250 A)	1150 A	1	3222.0	05	<b>32739</b>
Siemens 3VL8 (1600 A)	1320 A	1	3432.0	05	<b>32738</b>
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	3000.0	05	<b>32723</b>
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3230.0	05	<b>32722</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com)

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10  
for further information on current carrying capacity, see product specifications at [www.woehner.com](http://www.woehner.com)



## EQUES® 185Power - Busbar adapters 1600 A

aligned to switchgear



**Busbar adapter 1600 A, connection to the system at bottom, phase rotation,** screw connection **M12** for drilled busbars

### ABB

Type	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	2900.0	05	<b>32725</b>
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3140.0	05	<b>32724</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com); adapters with phase rotation can also be used with connection to the system at the top

### Eaton

Eaton NZM4 (1250 A)	1200 A	1	3000.0	05	<b>32790</b>
Eaton NZM4 (1600 A)	1400 A	1	3150.0	05	<b>32789</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com); adapters with phase rotation can also be used with connection to the system at the top

### Schneider Electric

Schneider Electric NS1250	1200 A	1	2900.0	05	<b>32721</b>
Schneider Electric NS1600	1400 A	1	3140.0	05	<b>32720</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com); adapters with phase rotation can also be used with connection to the system at the top

### Siemens

Siemens 3VL7 (1250 A)	1150 A	1	3172.0	05	<b>32749</b>
Siemens 3VL8 (1600 A)	1320 A	1	3382.0	05	<b>32748</b>
ABB Tmax T7 (1250 A), Emax E2 (1250 A), Siemens 3VA27 (1250 A)	1220 A	1	2900.0	05	<b>32725</b>
ABB Tmax T7 (1600 A), Emax E2 (1600 A), Siemens 3VA27 (1600 A)	1320 A	1	3140.0	05	<b>32724</b>

for rated currents see product description at [www.woehner.com](http://www.woehner.com); adapters with phase rotation can also be used with connection to the system at the top

### Accessories, cover IP20

Article	Type	Pack size	Weight kg/100 u.	PG	Part No.
IP20 Protection cover (front) for adapter, incl. 3 top covers	for ABB Tmax T6, T7	1	125.6	05	<b>32700</b>
	for Eaton NZM4, Legrand DPX <sup>3</sup> 1600, GE FK1600	1	123.8	05	<b>32701</b>
	for Schneider Electric NS630B - NS1600	1	122.8	05	<b>32702</b>
IP20 Protection cover (front) for adapter, incl. 3 top covers	for Siemens 3VL7, 3VL8	1	123.0	05	<b>32703</b>
	for Siemens 3VL5, 3VL6	1	128.0	05	<b>32706</b>
	for Siemens 3VA25	1	128.0	05	<b>32705</b>
touch-safe protection shroud IP20 (rear installation)	for all adapters	1	9.0	05	<b>32704</b>

### Current transformer, with terminals

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

depending on the adapter type, 1 or 2 current transformers can be used per phase; see adapter product description at [www.woehner.com](http://www.woehner.com)

all devices can be mounted directly on busbars 30, 40, 60, 80, 100, 120 x 10  
for further information on current carrying capacity, see product specifications at [www.woehner.com](http://www.woehner.com)



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

3-pole switchable, 1-pole switchable or open



**NH in-line fuse-switch-disconnector, size 00**, 3-pole switchable, for drill-free mounting, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M8, high version	* NH 00	160 A	1	261.5	12	<b>33700</b>
box terminal 70 mm <sup>2</sup> , high version	* NH 00	160 A	1	261.8	12	<b>33770</b>
screw M8, flat version	NH 00	160 A	1	218.2	12	<b>33704</b>
box terminal 70 mm <sup>2</sup> , flat version	NH 00	160 A	1	217.4	12	<b>33773</b>

terminal clamps required for mounting  
\* current transformer can be integrated

**NH in-line fuse-switch-disconnector, size 00**, 3-pole switchable, for drill-free mounting, with fuse monitoring, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M8, high version	* NH 00	160 A	1	270.0	12	<b>33720</b>
box terminal 70 mm <sup>2</sup> , high version	* NH 00	160 A	1	270.0	12	<b>33771</b>
screw M8, flat version	NH 00	160 A	1	220.0	12	<b>33724</b>
box terminal 70 mm <sup>2</sup> , flat version	NH 00	160 A	1	220.0	12	<b>33774</b>

terminal clamps required for mounting  
\* current transformer can be integrated

**NH in-line fuse-switch-disconnector, size 00**, 1-pole switchable, for drill-free mounting, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M8, high version	* NH 00	160 A	1	255.5	12	<b>33715</b>
box terminal 70 mm <sup>2</sup> , high version	* NH 00	160 A	1	256.3	12	<b>33772</b>
screw M8, flat version	NH 00	160 A	1	211.4	12	<b>33719</b>
box terminal 70 mm <sup>2</sup> , flat version	NH 00	160 A	1	212.0	12	<b>33775</b>

terminal clamps required for mounting  
\* current transformer can be integrated

**NH fuse-base, size 00**, open version, for drill-free mounting, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M8, flat version	NH 00	160 A	1	190.0	12	<b>33705</b>

terminal clamps required for mounting



**CrossLink® terminal clamp**, for drill-free mounting on the busbar system

Article	Type	Size	Pack size	Weight kg/100 u.	PG	Part No.
CrossLink® terminal clamp IP20	for busbar systems with touch-safe protection	00	3	4.4	12	<b>33765</b>

for mounting of one device on the CrossLink® touch-safe protection cover modules 3 clamps required

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

3-pole switchable, 1-pole switchable or open



**NH in-line fuse-switch-disconnector, size 00**, 3-pole switchable, screw connection M8, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M8, high version	* NH 00	160 A	1	261.5	12	<b>33700</b>
box terminal 70 mm <sup>2</sup> , high version	* NH 00		1	261.8	12	<b>33770</b>
screw M8, flat version	NH 00		1	218.2	12	<b>33704</b>
box terminal 70 mm <sup>2</sup> , flat version	NH 00		1	217.4	12	<b>33773</b>

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

**NH in-line fuse-switch-disconnector, size 00**, 3-pole switchable, screw connection M8, with fuse monitoring, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M8, high version	* NH 00	160 A	1	270.0	12	<b>33720</b>
box terminal 70 mm <sup>2</sup> , high version	* NH 00		1	270.0	12	<b>33771</b>
screw M8, flat version	NH 00		1	220.0	12	<b>33724</b>
box terminal 70 mm <sup>2</sup> , flat version	NH 00		1	220.0	12	<b>33774</b>

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

**NH in-line fuse-switch-disconnector, size 00**, 1-pole switchable, screw connection M8, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M8, high version	* NH 00	160 A	1	255.5	12	<b>33715</b>
box terminal 70 mm <sup>2</sup> , high version	* NH 00		1	256.3	12	<b>33772</b>
screw M8, flat version	NH 00		1	211.4	12	<b>33719</b>
box terminal 70 mm <sup>2</sup> , flat version	NH 00		1	212.0	12	<b>33775</b>

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

**NH fuse-base, size 00**, open version, screw connection M8, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M8, flat version	NH 00	160 A	1	190.0	12	<b>33705</b>

terminal clamps enable drill-free mounting



**Accessory terminal clamp**, for drill-free mounting on the busbar system

Article	Type	Size	Pack size	Weight kg/100 u.	PG	Part No.
terminal clamp	for busbar systems without system covers	00	3	14.0	12	<b>33739</b>

for mounting of one device 3 clamps required



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

3-pole switchable, 1-pole switchable or open



**NH in-line fuse-switch-disconnector, size 1 - 3**, 3-pole switchable, for drill-free mounting, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M12	NH 1	250 A	1	480.0	12	<b>33701</b>
screw M12	NH 2	400 A	1	480.0	12	<b>33702</b>
screw M12	NH 3	630 A	1	582.3	12	<b>33703</b>

terminal clamps enable drill-free mounting

**NH in-line fuse switch-disconnector, size 1 - 3**, 3-pole switchable, for drill-free mounting, with fuse monitoring, connection at bottom / top

screw M12	NH 1	250 A	1	540.0	12	<b>33721</b>
screw M12	NH 2	400 A	1	540.0	12	<b>33722</b>
screw M12	NH 3	630 A	1	640.0	12	<b>33723</b>

terminal clamps enable drill-free mounting

**NH in-line fuse-switch-disconnector, size 1 - 3**, 1-pole switchable, for drill-free mounting, connection at bottom / top

screw M12	NH 1	250 A	1	495.0	12	<b>33716</b>
screw M12	NH 2	400 A	1	502.0	12	<b>33717</b>
screw M12	NH 3	630 A	1	574.0	12	<b>33718</b>

terminal clamps enable drill-free mounting

**Double NH in-line fuse-switch-disconnector, 1250 A**, 3-pole switchable, for drill-free mounting, connection at bottom

screw M12, incl. terminal compartment cover	NH 3	1250 A	1	1556.0	12	<b>33731</b>
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terminal clamps enable drill-free mounting, 6 off required per unit

**NH in-line fuse-base, size 1 - 3**, open version, for drill-free mounting, connection at bottom / top

screw M12	NH 1	250 A	1	365.0	12	<b>33706</b>
screw M12	NH 2	400 A	1	375.1	12	<b>33707</b>
screw M12	NH 3	630 A	1	450.0	12	<b>33708</b>

terminal clamps enable drill-free mounting



**CrossLink® terminal clamp**, for drill-free mounting on the busbar system

Article	Type	Size	Pack size	Weight kg/100 u.	PG	Part No.
CrossLink® terminal clamp	for busbar systems with CrossLink® touch-safe protection	1 - 3	3	15.0	12	<b>33738</b>

for mounting of one device on the CrossLink® touch-safe protection cover modules 3 clamps required

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 1 - 3

3-pole switchable, 1-pole switchable or open



**NH in-line fuse-switch-disconnector, size 1 - 3**, 3-pole switchable, screw connection M12, connection at bottom / top

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
screw M12	NH 1	250 A	1	480.0	12	<b>33701</b>
screw M12	NH 2	400 A	1	480.0	12	<b>33702</b>
screw M12	NH 3	630 A	1	582.3	12	<b>33703</b>

terminal clamps enable drill-free mounting

**NH in-line fuse-switch-disconnector, size 1 - 3**, 3-pole switchable, screw connection M12, with fuse monitoring, connection at bottom / top

screw M12	NH 1	250 A	1	540.0	12	<b>33721</b>
screw M12	NH 2	400 A	1	540.0	12	<b>33722</b>
screw M12	NH 3	630 A	1	640.0	12	<b>33723</b>

terminal clamps enable drill-free mounting

**NH in-line fuse-switch-disconnector, size 1 - 3**, 1-pole switchable, screw connection M12, connection at bottom / top

screw M12	NH 1	250 A	1	495.0	12	<b>33716</b>
screw M12	NH 2	400 A	1	502.0	12	<b>33717</b>
screw M12	NH 3	630 A	1	574.0	12	<b>33718</b>

terminal clamps enable drill-free mounting

**Double NH in-line fuse-switch-disconnector, 1250 A**, 3-pole switchable, screw connection M12, connection at bottom

screw M12, incl. terminal compartment cover	NH 3	1250 A	1	1556.0	12	<b>33731</b>
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terminal clamps enable drill-free mounting, 6 off required per unit

**NH in-line fuse-base, size 1 - 3**, open version, screw connection M12, connection at bottom / top

screw M12	NH 1	250 A	1	365.0	12	<b>33706</b>
screw M12	NH 2	400 A	1	375.1	12	<b>33707</b>
screw M12	NH 3	630 A	1	450.0	12	<b>33708</b>

terminal clamps enable drill-free mounting



**Accessory terminal clamp**, for drill-free mounting on the busbar system

Article	Type	Size	Pack size	Weight kg/100 u.	PG	Part No.
terminal clamp	for busbar systems without system covers	1 - 3	3	10.0	12	<b>33740</b>

for mounting of one device 3 clamps required

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

## QUADRON®185Power - Accessories, size 00

3-pole, 1-pole switchable and open version



### Accessories

Article	Type	Size	Pack size	Weight kg/100 u.	PG	Part No.
clamp connector	* for Cu 16 - 70 mm <sup>2</sup>	00	3	1.5	09	<b>33755</b>
wedge clamp terminal	* for Cu and Al 10 - 95 mm <sup>2</sup>	00	3	3.0	12	<b>33734</b>
terminal compartment cover, high version, connection bottom	for 33700, 33715, 33720, 33770, 33771, 33772 and QUADRON®185Power Speed size 00	00	1	18.2	12	<b>33732</b>
terminal compartment cover, flat version, connection bottom	for 33704, 33705, 33719, 33724, 33773, 33774, 33775	00	1	13.4	12	<b>33725</b>
terminal compartment cover, high version, connection top	for 33700, 33715, 33720, 33770, 33771, 33772	00	1	13.4	12	<b>33726</b>
terminal compartment cover, flat version, connection top	for 33704, 33705, 33719, 33724, 33773, 33774, 33775	00	1	13.4	12	<b>33727</b>
pilot switch	changeover 250 V AC / 5 A, 30 V DC / 4 A	000 - 3	1	1.1	09	<b>33156</b>
lateral bearing strip	for front covers	00 - 3	2	10.7	12	<b>33758</b>
lateral cover support	for front covers	00 - 3	4	0.5	12	<b>33113</b>
grip lug cover	** for NH base and 33705	00	30	1.2	10	<b>79448</b>
plug support with mounting rail	for CT wiring	00	1	2.8	12	<b>33766</b>
component support with mount. rails	for fuse monitoring and CT wiring	00	1	5.5	12	<b>33767</b>

when using aluminium conductors, observe the maintenance instructions (see appendix subsection "Conductor connections")

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

\*\* 1 piece required per fuse

### Current transformer (can be integrated), with terminal

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

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 2 devices size NH 00	00	1	55.0	12	<b>33728</b>
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### Current transformer, for double adapter, with leads

Type	Accuracy class	Rated apparent power	Pack size	Weight kg/100 u.	PG	Part No.
current transformer 150 A / 5 A	* 1	1.50 VA	1	14.0	23	<b>33744</b>

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

\* with leads 2.5 mm<sup>2</sup>, 1.50 m long

## QUADRON®185Power - Accessories, size 1 - 3

3-pole switchable, 1-pole switchable or open



### Accessories

Article	Type	Size	Pack size	Weight kg/100 u.	PG	Part No.
box terminal	* for Cu and Al 70 - 240 mm <sup>2</sup>	1 - 3	3	14.5	12	<b>33735</b>
box terminal	* for Cu and Al 120 - 300 mm <sup>2</sup>	1 - 3	3	25.5	12	<b>33736</b>
terminal compartment cover	universal for NH-rails size 1 - 3 and connection rail 800 A	1 - 3	1	30.0	12	<b>33733</b>
pilot switch	changeover 250 V AC / 5 A, 30 V DC / 4 A	000 - 3	1	1.1	09	<b>33156</b>
lateral bearing strip	for front covers	00 - 3	2	10.7	12	<b>33758</b>
lateral cover support	for front covers	00 - 3	4	0.5	12	<b>33113</b>
grip lug cover	for 33706, 33707, 33708	00	6	57.5	12	<b>33759</b>
rear touch-safe protection cover	** rear protection for Phase L1	1 - 3	5	0.0	12	<b>33761</b>
plug support with mounting rail	for CT wiring	1 - 3	1	8.8	12	<b>33768</b>
component support with mounting rails	for fuse monitor and CT wiring	1 - 3	1	9.0	12	<b>33769</b>

\* when using aluminium conductors, observe the maintenance instructions (see chapter 8 - Appendix subsection "Conductor connections")

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



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

Article	Accuracy class	Rated apparent power	Pack size	Weight kg/100 u.	PG	Part No.		
current transformer 150 A / 5 A	*	1.50 VA	1	14.0	23	<b>33744</b>		
current transformer 200 A / 5 A			1	2.50 VA	1	13.5	23	<b>37212</b>
current transformer 250 A / 5 A		1			13.5	23	<b>37213</b>	
current transformer 400 A / 5 A		1		13.5	23	<b>37214</b>		
current transformer 500 A / 5 A		1		13.5	23	<b>37215</b>		
current transformer 600 A / 5 A		1		13.5	23	<b>37216</b>		
current transformer 200 A / 5 A		0.5		1.50 VA	1	13.5	23	<b>37219</b>
current transformer 250 A / 5 A					1	13.5	23	<b>37220</b>
current transformer 400 A / 5 A					1	13.5	23	<b>37221</b>
current transformer 500 A / 5 A					1	13.5	23	<b>37222</b>
current transformer 600 A / 5 A	1				13.5	23	<b>37223</b>	
current transformer 200 A / 5 A, with decl. of conformity	1		13.5		23	<b>37232</b>		
current transformer 250 A / 5 A, with decl. of conformity	1		13.5		23	<b>37233</b>		
current transformer 400 A / 5 A, with decl. of conformity	1		13.5		23	<b>37234</b>		
current transformer 500 A / 5 A, with decl. of conformity	1	13.5	23	<b>37235</b>				

further current transformers in other accuracy classes or with declaration of conformity see chapter 7 "Accessories"

\* with leads 2.5 mm<sup>2</sup>, 1.50 m long

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

universal current transformer module	for mounting in the connection compartment	1 - 3	1	170.0	18	<b>33776</b>
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for matching transformer see page 4.20

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

with snap-action switch mechanism



**In-line switch-disconnector-fuse NH, size 00, 3-pole switchable,**  
clamp connection for drill-free mounting **with and without CrossLink® touch-safe protection modules**

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

with three terminal clamps with insulated screw extension for mounting on the busbar system  
\* current transformer, can be integrated; combinable with sizes 1 - 3

**In-line switch-disconnector-fuse NH size 00, 3-pole switchable, with fuse monitoring,**  
clamp connection for drill-free mounting **with and without CrossLink® touch-safe protection modules**

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

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 - NH switch-disconnector-fuses size 00

with snap-action switch mechanism



**In-line switch-disconnector-fuse NH size 00, 3-pole switchable,**  
screw connection M8

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

with three screws for mounting on the busbar system  
\* current transformer, can be integrated; combinable with sizes 1 - 3

**In-line switch-disconnector-fuse NH size 00, 3-pole switchable, with fuse monitoring,**  
screw connection M8

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

with three screws for mounting on the busbar system  
\* current transformer, can be integrated; combinable with sizes 1 - 3

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 CrossLink® - NH switch-disconnector-fuses, size 1 - 3

with snap-action switch mechanism



**In-line switch-disconnector-fuse NH size 1 - 3**, 3-pole switchable, clamp connection for drill-free mounting **with and without CrossLink® touch-safe protection modules**

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
connection bottom M12	NH 1	250 A	1	1176.0	18	<b>33630</b>
connection top M12	NH 1		1	1194.0	18	<b>33631</b>
connection bottom M12	NH 2	400 A	1	1250.0	18	<b>33632</b>
connection top M12	NH 2		1	1361.0	18	<b>33633</b>
connection bottom M12	NH 3	630 A	1	1421.0	18	<b>33634</b>
connection top M12	NH 3	500 A	1	1481.0	18	<b>33635</b>

CrossLink® terminal clamp required for mounting

**In-line switch-disconnector-fuse NH size 1 - 3**, 3-pole switchable, with fuse monitoring, clamp connection for drill-free mounting **with and without CrossLink® touch-safe protection modules**

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
connection bottom M12	NH 1	250 A	1	1267.0	18	<b>33636</b>
connection top M12	NH 1		1	1285.0	18	<b>33637</b>
connection bottom M12	NH 2	400 A	1	1420.0	18	<b>33638</b>
connection top M12	NH 2		1	1452.0	18	<b>33639</b>
connection bottom M12	NH 3	630 A	1	1512.0	18	<b>33640</b>
connection top M12	NH 3	500 A	1	1572.0	18	<b>33641</b>

CrossLink® terminal clamp required for mounting



**CrossLink® terminal clamp**, for free mounting on the busbar system

Article	Type	Size	Pack size	Weight kg/100 u.	PG	Part No.
mounting set with 3 terminal clamps	for drill-less mounting on the busbar system, with and without CrossLink® touch-safe protection covers	1 - 3	1	51.0	18	<b>33651</b>
insulated screw extension for terminal clamp	for safe live working with standard tools	1 - 3	3	5.8	18	<b>33652</b>

for mounting of one device on the CrossLink® touch-safe protection cover modules 3 clamps required

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 - NH switch-disconnector-fuses size 1 - 3

with snap-action switch mechanism



**In-line switch-disconnector-fuse NH size 1 - 3**, 3-pole switchable, screw connection M12

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
connection bottom M12	NH 1	250 A	1	1176.0	18	<b>33630</b>
connection top M12	NH 1		1	1194.0	18	<b>33631</b>
connection bottom M12	NH 2	400 A	1	1250.0	18	<b>33632</b>
connection top M12	NH 2		1	1361.0	18	<b>33633</b>
connection bottom M12	NH 3	630 A	1	1421.0	18	<b>33634</b>
connection top M12	NH 3	500 A	1	1481.0	18	<b>33635</b>

mounting set with 3 screws required

**In-line switch-disconnector-fuse NH size 1 - 3**, 3-pole switchable, screw connection, with fuse monitoring, screw connection M12

Type	Size	Rated current	Pack size	Weight kg/100 u.	PG	Part No.
connection bottom M12	NH 1	250 A	1	1267.0	18	<b>33636</b>
connection top M12	NH 1		1	1285.0	18	<b>33637</b>
connection bottom M12	NH 2	400 A	1	1420.0	18	<b>33638</b>
connection top M12	NH 2		1	1452.0	18	<b>33639</b>
connection bottom M12	NH 3	630 A	1	1512.0	18	<b>33640</b>
connection top M12	NH 3	500 A	1	1572.0	18	<b>33641</b>

mounting set with 3 screws required



**Mounting set**, for mounting on the busbar system

Article	Type	Size	Pack size	Weight kg/100 u.	PG	Part No.
mounting set with 3 bolts	for busbar connection on drilled busbars, including positioner	1 - 3	1	31.4	18	<b>33650</b>

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	Size	Pack size	Weight kg/100 u.	PG		Part No.
terminal compartment cover, high version, connection bottom	for 33700, 33715, 33720, 33770, 33771, 33772 and QUADRON®185Power Speed size 00	00	1	18.2	12		<b>33732</b>
rear touch-safe protection	* for terminal compartment		1	7.0	18		<b>33653</b>
clamp connector	* for Cu 16 - 70 mm <sup>2</sup>		3	1.5	09		<b>33755</b>
wedge clamp terminal	* for Cu and Al 10 - 95 mm <sup>2</sup>		3	3.0	12		<b>33734</b>
bearing area extension, top	for front covers		1	0.9	18		<b>33645</b>
lateral bearing strip	for front covers	00 - 3	2	10.7	12		<b>33758</b>
lateral cover support	for front covers		4	0.5	12		<b>33113</b>
pilot switch	changeover 250 V AC / 5 A, 30 V DC / 4 A		1	2.9	18		<b>33642</b>

when using aluminium conductors, observe the maintenance instructions (see Appendix subsection "Conductor connections")

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

### Current transformer (can be integrated), with terminal

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

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 2 devices size NH 00	00	1	55.0	12		<b>33728</b>
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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.
current transformer 150 A / 5 A	1	1.50 VA	1 - 3	1	14.0	23		<b>33744</b>

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

## QUADRON®185Power Speed - Accessories, size 1 - 3



### Current transformer, for In-line switch-disconnector-fuse NH size 1 - 3, with terminals

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

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



### Current transformer module, for QUADRON®185Power Speed - NH switch-disconnector fuse, size 1 - 3, with terminal compartment cover

Article	Type	Size	Pack size	Weight kg/100 u.	PG		Part No.
universal current transformer module	for mounting in the connection compartment	1 - 3	1	170.0	18		<b>33776</b>

including front and rear cover

### Current transformer (can be integrated), with terminal

Type	Accuracy class	Rated apparent power	Pack size	Weight kg/100 u.	PG		Part No.
current transformer 200 A / 5 A	1	2.50 VA	1	13.5	23		<b>37212</b>
current transformer 250 A / 5 A			1	13.5	23		<b>37213</b>
current transformer 400 A / 5 A			1	13.5	23		<b>37214</b>
current transformer 500 A / 5 A			1	13.5	23		<b>37215</b>
current transformer 600 A / 5 A			1	13.5	23		<b>37216</b>
current transformer 800 A / 5 A	0.5		1	13.5	23		<b>37217</b>
current transformer 200 A / 5 A			1	13.5	23		<b>37219</b>
current transformer 250 A / 5 A			1	13.5	23		<b>37220</b>
current transformer 400 A / 5 A			1	13.5	23		<b>37221</b>
current transformer 500 A / 5 A			1	13.5	23		<b>37222</b>
current transformer 600 A / 5 A	1	13.5	23		<b>37223</b>		
current transformer 800 A / 5 A	1	13.5	23		<b>37224</b>		