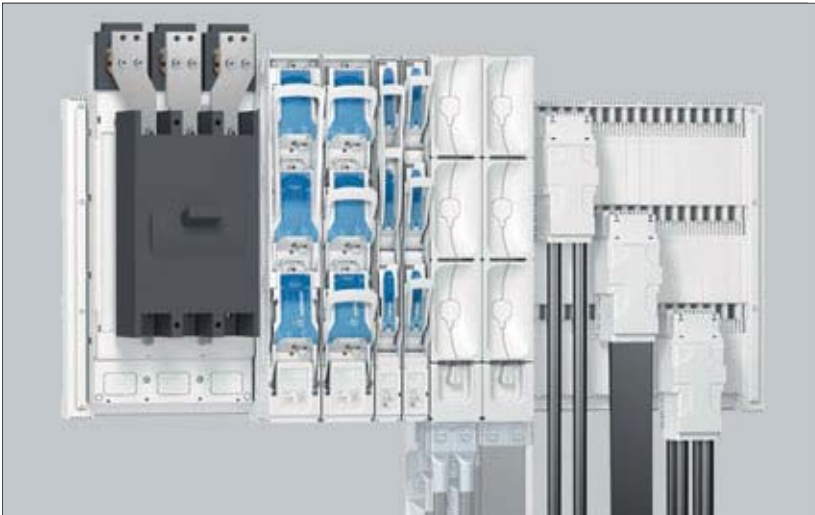


185Power  
2500A





**NEW**

185Power

Quick, rapid mounting

Individual and flexible setting up

Extensive shock protection  
ensures greater safetyStandardised components permit  
time-savings and a more orderly  
arrangement in the control cabinet**System benefits**

In low-voltage panel boards – whether as main or sub-distributions, transformer stations or other distribution cabinets – a high energy outlay coupled with a slender design determines the basic set-up requirement.

185Power with its high-capacity components serves requirements by means of a perfectly matched system and both provides for much easier mounting and user safety and plant security.

A highlight of Wöhner's 185Power is the new EQUES®185Power adapter for all standard circuit-breakers (MCCB) as well as all the other elements of a sustainable system – from busbar supports, terminals, system covers for optimum shock protection through to the new QUADRON®185Power NH switch disconnector series.

**CrossLink®system and busbar supports**

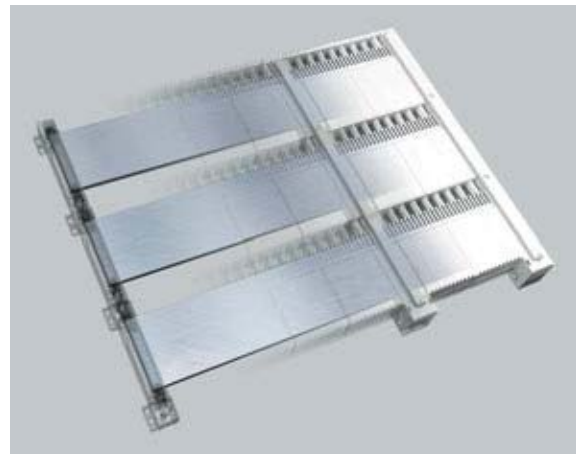
The 185Power system is based on the busbar supports which can be adjusted to the various busbar sizes. They allow flat busbars to be fixed without any drilling. Contact protection is assured by a separate busbar support cover.

The 50mm and 100mm wide CrossLink® contact protection modules make individual solutions a thing of the past. Operation of the CrossLink® busbar covers ensures easy and assured positioning of the components at all times. The risk of an external-ignited arc is minimised.

**EQUES®185Power**

The adapters enable circuit-breakers to be directly, quickly and easily mounted on the 185Power system. They can also be used for both feed-in and outgoing feeds from the busbar system. This, of course, also holds good for the customary 630A - 1600A circuit-breakers. In general, there are two variants for busbar mounting. The first one is the usual one involving direct connection with screw connections onto the drilled busbars.

The other is the extremely convenient and time-saving variant with clamps as a no-drill mounting on a contact-protected system.

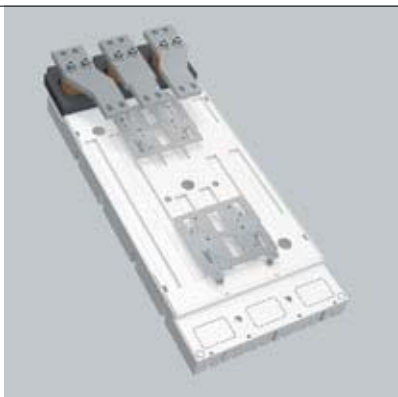
**NEW**

CrossLink®185Power

Optimum shock protection  
of the busbar system thanks to  
CrossLink shock protection modulesCrossLink shock protection modules  
ensure direct and dependable connection  
of all components

50mm and 100mm wide modules

Additional base plate profiles permit  
phase shrouding



**NEW**

EQUES®185Power

Adapter for all customary  
630A - 1600A circuit-breakers

Terminal and screw connection

Integrated current measurement  
with standard current transformers

Shock protection cover for the  
connection set and terminal  
space of the circuit-breaker



**NEW**

QUADRON®185Power

NH in-line fuse switch disconnecter  
Sizes 00 - 3

Modification outgoing feeder top/  
bottom possible

Prepared for fitting of current transformers

Other variants:  
Double NH in-line fuse switch  
disconnecter, NH in-line fuse switch  
disconnecter 910A, fuse monitoring

Shock protection covers for connection of the circuit-breaker are available as accessories. This is where busbar system shock protection is continued. Space-saving integration of current transformers can be accommodated on the adapter assembly.

#### QUADRON®185Power

The newly devised NH in-line switch disconnectors of the 00 to 3 sizes can be mounted rapidly, easily and securely, without the need for drilling. The convenient line terminal and transformer integration represent additional highlights of this innovative strip group. The lateral ducts of the QUADRON®185Power NH in-line switch disconnectors produce a kind of draw-off chimney which acts as a cooling and ventilation system and pinpoints the discharge of switching gases and heat. There is no trouble in fitting any variant of the NH in-line fuse switch disconnectors of Sizes 00 to 3 in the 185Power system. Based on individual requirements, the in-line switch disconnectors can be conveniently, quickly and securely mounted with clamps or with conventional screw fitting to the drilled busbar.

#### CRITO®185Power

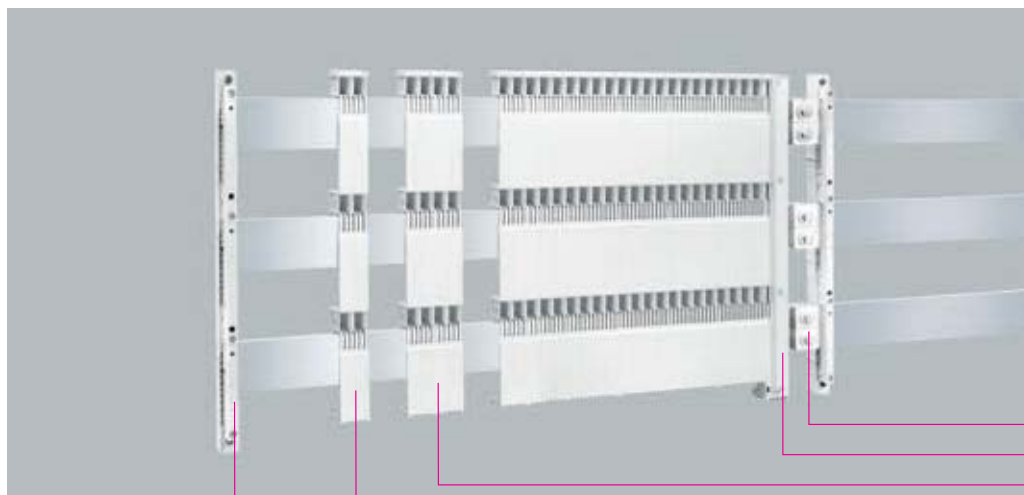
There are basically two ways to effect variable feed-in and connection of busbar systems. The terminal strips enable both conductors and laminated flexible copper busbars up to an installation width of 100mm to be compactly connected. For larger power requirements, the 3 pole connection modules with optional contact protection covers are recommended.



**NEW**

Clamp of the NH fuse  
in-line switch disconnecter  
QUADRON®185Power

Straight forward, safe, efficient:  
Mounting with clamp  
on the contact protector



01 480  
01 431  
01 434  
01 433  
01 430

### Busbar supports and busbar support cover

Type	Pack size	Weight	Part no.	
universal busbar support 185mm for undrilled flat busbars 30, 40, 60, 80, 100, 120 x 10	4	kg/100 u. 50.0	01 430	06
end cover for busbar support , set for left and right support	1	2.8	01 431	06
cover for busbar support part no. 01 430 when using the busbar support as a center support	2	2.8	01 432	06

### Busbar E-Cu, tin-plated, length 2.40m

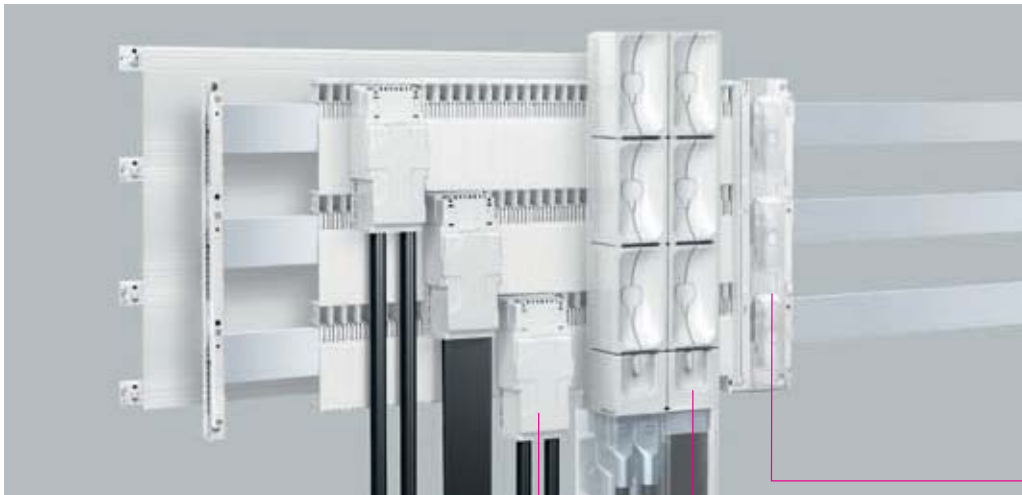
Type	Cross section	Pack size	Weight	Part no.	
W x H			kg/100 u.		
30 x 10	300	1	643.2	01 625	06
40 x 10	400	1	856.8	01 626	06
50 x 10	500	1	1072.8	01 627	06
60 x 10	600	1	1294.0	01 628	06
80 x 10	800	1	1728.0	01 765	06
100 x 10	1000	1	2174.0	01 766	06
120 x 10	1200	1	2572.8	01 767	06
partial length on request; for busbar cover see Page 3/1					

### CrossLink®185Power, system cover at front

Type	Pack size	Weight	Part no.		
		kg/100 u.			
CrossLink® touch-safe protection cover 50mm	8	14.0	01 433	06	
CrossLink® touch-safe protection cover 100mm	4	28.0	01 434	06	
completion section for stabilising touch-safe protection covers 499mm long	1	70.0	01 440	06	
completion section for stabilising touch-safe protection covers 649mm long	1	70.0	01 444	06	
the lengths of the border profiles are matched to those of the base plate profiles (see Page 4/2); border profile 499mm long fits part no. 01420, border profile 649mm long fits part no. 01436					

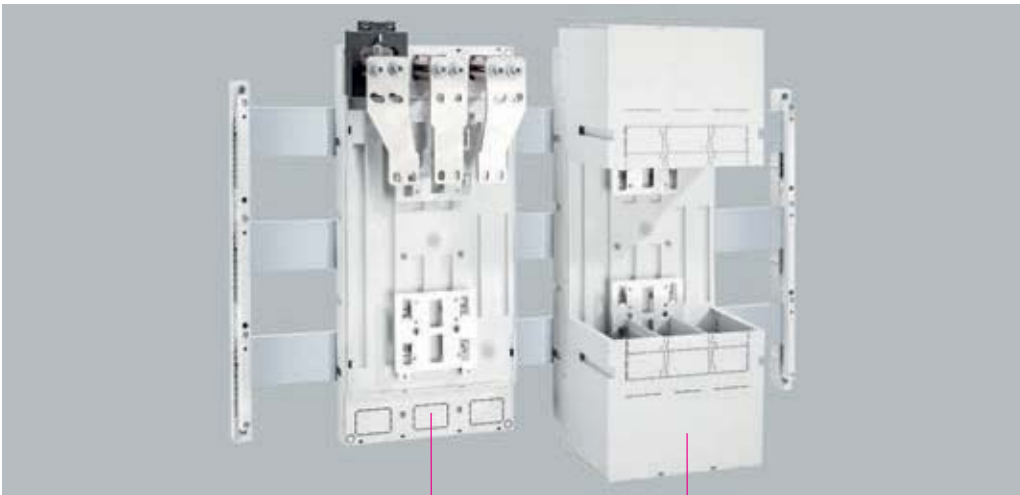
### Busbar connector, for same-size busbars

busbar connecting terminal 40mm for busbars 30, 40, 80 x 10mm	*	3	48.0	01 480	07
busbar connecting terminal 60mm for busbars 60, 120 x 10mm	*	3	74.0	01 481	07
front and rear touch protection cover for a 100mm busbar carrier distance, 1 piece needed for a 3-pole system		1	29.5	01 482	07
* for the connection of busbars 80 x 10mm longitudinal busbar connectors part no. 01 480 needed for the connection of busbars 100 x 10mm longitudinal busbar connectors part no. 01 480 and part no. 01 481 needed for the connection of busbars 120 x 10mm longitudinal busbar connectors part no. 01 481 needed					



- 01 482
- 01 439
- 01 437

CRITO®185Power, connection rail						
Type	Rated current	Width	Pack size	Weight kg/100 u.		Part no.
connection rail 630A/800A 3-pole, screw connection for 2 cable lugs 240mm <sup>2</sup> , 100mm wide	* 800A	100	1	-		01 438 07
connection rail 1200A/1400A 3-pole, screw connection for 2 cable lugs 300mm <sup>2</sup> , 100mm wide	* 1000A	100	1	-		01 439 07
terminal clamp connection rail for the touch protected busbar system	*		3	15.0		33 738 12
terminal clamp connection rail			3	10.0		33 740 12
* supply start 2nd quarter						
CRITO®185Power, connection module						
Type			Pack size	Weight kg/100 u.		Part no.
connection module, 2x box terminal 240mm <sup>2</sup> , Cu and Al	*		1	-		01 441 07
connection module, flat conductor, 2x 80 x 10	*		1	-		01 442 07
connection module for cable lugs, 4x M12			1	-		01 443 07
cover for connection modules			1	-		01 437 07
* supply start 2nd quarter						
System shrouding, at the rear						
base plate profiles, 523mm long for system 550mm long, set consisting 3 base plates and 8 distance pieces			3	70.0		01 420 06
base plate profiles, 673mm long for system 700mm long, set consisting 3 base plates and 8 distance pieces			3	70.0		01 436 06
distance pieces for busbar carriers, for fixing base plates			4	13.1		01 421 06
Busbar connector, for same-size busbars						
busbar connecting terminal 40mm for busbars 30, 40, 80 x 10mm	*		3	48.0		01 480 07
busbar connecting terminal 60mm for busbars 60, 120 x 10mm	*		3	74.0		01 481 07
front and rear touch protection cover for a 100mm busbar carrier distance, 1 piece needed for a 3-pole system			1	29.5		01 482 07
* for the connection of busbars 80 x 10mm longitudinal busbar connectors part no. 01 480 needed for the connection of busbars 100 x 10mm longitudinal busbar connectors part no. 01 480 and part no. 01 481 needed for the connection of busbars 120 x 10mm longitudinal busbar connectors part no. 01 481 needed						



32 750  
32 786

## EQUES®185Power

**EQUES®185Power**, busbar adapter up to 1600A, connection to the system on top, **screw connection** for drilled busbars

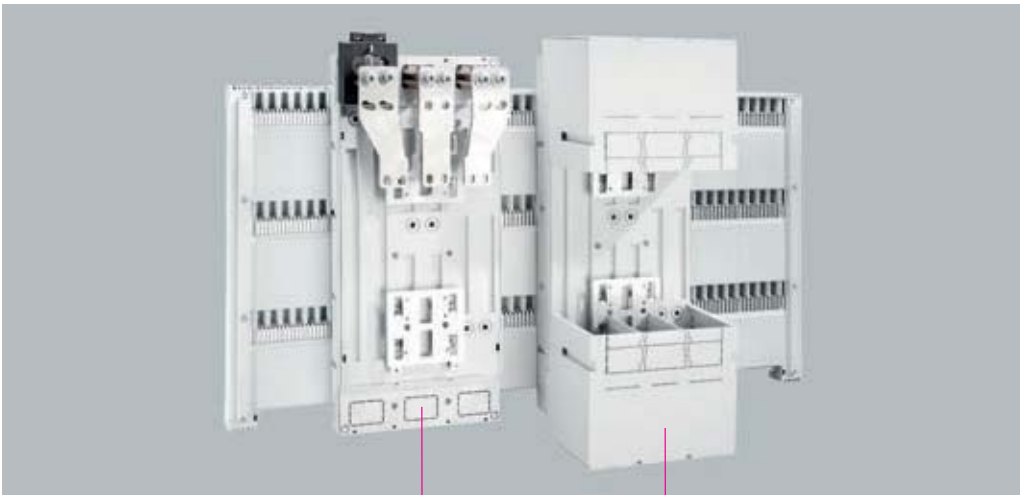
Type	Rated current	Pack size	Weight kg/100 u.		Part no.	
for ABB Tmax T6, T7 (630A, 800A)	* 800A	1	1820.0		32 786	05
for ABB Tmax T7 1000	1000A	1	1820.0		32 785	05
for ABB Tmax T7 1250	1250A	1	2550.0		32 784	05
for Eaton NZM4 630A, 800A	* 800A	1	1900.0		32 782	05
for Eaton NZM4 1000A	* 1000A	1	2600.0		32 779	05
for Eaton NZM4 1250A	* 1250A	1	2600.0		32 781	05
for Eaton NZM4 1600A	1440A	1	2600.0		32 780	05
for Schneider Electric NS630, NS800	* 800A	1	1900.0		32 778	05
for Schneider Electric NS1000	* 1000A	1	1900.0		32 777	05
for Schneider Electric NS1250	1250A	1	2550.0		32 776	05
for Schneider Electric NS1600	* 1450A	1	2700.0		32 775	05
for Siemens VL630, VL800	* 800A	1	1900.0		32 774	05
for Siemens VL1250/3VL7 (1000A)	* 1000A	1	1900.0		32 773	05
for Siemens VL1250/3VL7 (1250A)	1250A	1	2580.0		32 772	05
for Terasaki 1250, 1600	* 1250A	1	2850.0		32 735	05
for Terasaki 800, 1000	* 1000A	1	2050.0		32 736	05
other adapter types on request						
* supply start on request						

### Cover for terminal compartment

Type	Pack size	Weight kg/100 u.		Part no.	
protection cover for adapter pluggable top/bottom	1	29.5		32 750	05
cover, accessory for the touch protection cover part no. 32 750, for front closing	1	0.1		32 751	05

**Integratable current transformers**, accuracy Class1, secondary rated current 5A

Type	Rated current	Pack size	Weight kg/100 u.		Part no.	
for the direct integration into the EQUES®185Power busbar adapter	630A	1	14.0		32 983	05
	800A	1	14.0		32 984	05
	1000A	1	14.0		32 985	05
	1250A	1	14.0		32 986	05
	1600A	1	14.0		32 987	05



32 750  
32 767

## EQUES®185Power

**EQUES®185Power**, busbar adapter up to 1600A, connection to the system on top, **terminal connector**  
for drill-free mounting for busbar system

Type	Rated current	Pack size	Weight kg/100 u.		Part no.	
for ABB Tmax T6 (630A), T7 (800A)	* 800A	1	1950.0		32 767	05
for ABB Tmax T7 1000	1000A	1	1870.0		32 766	05
for ABB Tmax T7 1250	1250A	1	2600.0		32 765	05
for Eaton NZM4 630A, 800A	* 800A	1	1950.0		32 768	05
for Eaton NZM4 1000A	* 1000A	1	1950.0		32 763	05
for Eaton NZM4 1250A	* 1250A	1	2850.0		32 762	05
for Eaton NZM4 1600A	1440A	1	2800.0		32 761	05
for Schneider Electric NS630, NS800	* 800A	1	1950.0		32 764	05
for Schneider Electric NS1000	* 1000A	1	1950.0		32 758	05
for Schneider Electric NS1250	1250A	1	2550.0		32 757	05
for Schneider Electric NS1600	1450A	1	2750.0		32 756	05
for Siemens VL630, VL 800	* 800A	1	1950.0		32 754	05
for Siemens VL1250/3VL7 (1000A)	* 1000A	1	1950.0		32 755	05
for Siemens VL1250/3VL7 (1250A)	1250A	1	2620.0		32 753	05
for Terasaki 1250, 1600	* 1250A	1	2850.0		32 735	05
for Terasaki 800, 1000	* 1000A	1	2050.0		32 736	05
other adapter types on request						
* supply start on request						

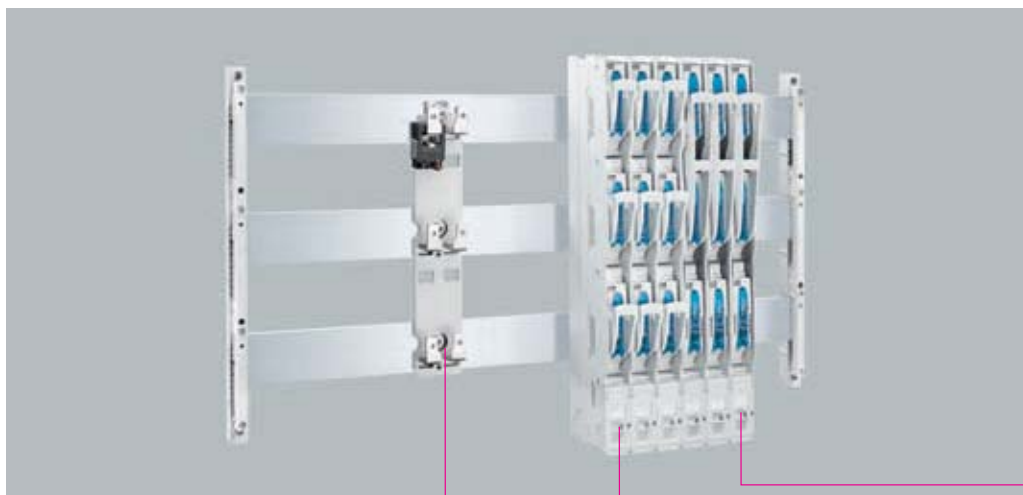
### Cover for terminal compartment

Type	Pack size	Weight kg/100 u.		Part no.	
protection cover for adapter pluggable top/bottom	1	29.5		32 750	05
cover, accessory for the touch protection cover part no. 32 750, for front closing	1	0.1		32 751	05

### Integratable current transformers, accuracy Class1, secondary rated current 5A

Type	Rated current	Pack size	Weight kg/100 u.		Part no.	
for the direct integration into the EQUES®185Power busbar adapter	630A	1	14.0		32 983	05
	800A	1	14.0		32 984	05
	1000A	1	14.0		32 985	05
	1250A	1	14.0		32 986	05
	1600A	1	14.0		32 987	05





33 700

33 715

33 728

## QUADRON®185Power

### QUADRON®185Power, size 00, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom

Type	Rated current	Size	Pack size	Weight kg/100 u.		Part no.	
NH in-line fuse switch disconnecter screw M8, high version appropriate for installing current transformers	160A	NH00	1	260.0		33 700	12
NH in-line fuse switch disconnecter screw terminal clamp, high version appropriate for installing current transformers	160A	NH00	1	260.0		33 770	12
NH in-line fuse switch disconnecter screw M8, flat version	160A	NH00	1	220.0		33 704	12
NH in-line fuse switch disconnecter terminal clamp, flat version	160A	NH00	1	135.0		33 773	12
clamp for use without contact protection modules		00	3	21.7		33 739	12

### QUADRON®185Power, size 00, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom with fuse monitoring

NH in-line fuse switch disconnecter screw M8, high version appropriate for installing current transformers	160A	NH00	1	170.0		33 720	12
NH in-line fuse switch disconnecter screw terminal clamp, high version appropriate for installing current transformers	160A	NH00	1	170.0		33 771	12
NH in-line fuse switch disconnecter screw M8, flat version	160A	NH00	1	140.0		33 724	12
NH in-line fuse switch disconnecter terminal clamp, flat version	160A	NH00	1	140.0		33 774	12
clamp for use without contact protection modules		00	3	21.7		33 739	12

### QUADRON®185Power, size 00, NH in-line fuse switch disconnecter, 1-pole switchable, connection top/bottom

NH in-line fuse switch disconnecter screw M8, high version appropriate for installing current transformers	160A	NH00	1	255.0		33 715	12
NH in-line fuse switch disconnecter screw terminal clamp, high version appropriate for installing current transformers	160A	NH00	1	160.0		33 772	12
NH in-line fuse switch disconnecter screw M8, flat version	160A	NH00	1	130.0		33 719	12
NH in-line fuse switch disconnecter terminal clamp, flat version	160A	NH00	1	130.0		33 775	12
clamp for use without contact protection modules		00	3	21.7		33 739	12

### QUADRON®185Power, size 00, NH fuse block, open version, connection top/bottom

NH-fuse block screw M8, flat version	*	160A	NH00	1	195.0		33 705	12
clamp for use without contact protection modules			00	3	21.7		33 739	12

\* supply start 2nd quarter



33 700  
33 715

## QUADRON®185Power

### QUADRON®185Power, size 00, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom

Type	Rated current	Size	Pack size	Weight kg/100 u.		Part no.	
NH in-line fuse switch disconnecter screw M8, high version appropriate for installing current transformers	160A	NH00	1	260.0		33 700	12
NH in-line fuse switch disconnecter screw terminal clamp, high version appropriate for installing current transformers	160A	NH00	1	260.0		33 770	12
NH in-line fuse switch disconnecter screw M8, flat version	160A	NH00	1	220.0		33 704	12
NH in-line fuse switch disconnecter terminal clamp, flat version	160A	NH00	1	135.0		33 773	12
clamp for use with the Crosslink®185Power contact protection modules		00	3	7.5		33 737	12

### QUADRON®185Power, size 00, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom with fuse monitoring

NH in-line fuse switch disconnecter screw M8, high version appropriate for installing current transformers	160A	NH00	1	170.0		33 720	12
NH in-line fuse switch disconnecter screw terminal clamp, high version appropriate for installing current transformers	160A	NH00	1	170.0		33 771	12
NH in-line fuse switch disconnecter screw M8, flat version	160A	NH00	1	140.0		33 724	12
NH in-line fuse switch disconnecter terminal clamp, flat version	160A	NH00	1	140.0		33 774	12
clamp for use with the Crosslink®185Power contact protection modules		00	3	7.5		33 737	12

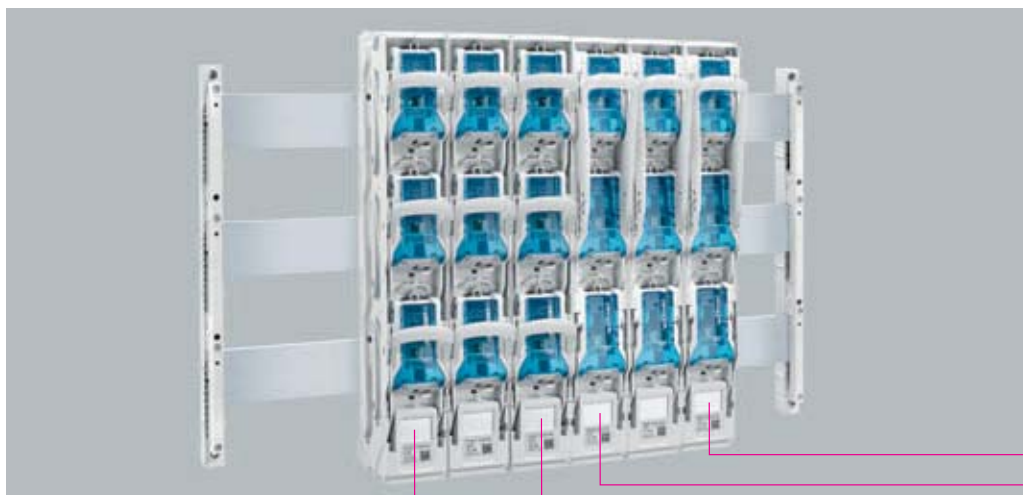
### QUADRON®185Power, size 00, NH in-line fuse switch disconnecter, 1-pole switchable, connection top/bottom

NH in-line fuse switch disconnecter screw M8, high version appropriate for installing current transformers	160A	NH00	1	255.0		33 715	12
NH in-line fuse switch disconnecter screw terminal clamp, high version appropriate for installing current transformers	160A	NH00	1	160.0		33 772	12
NH in-line fuse switch disconnecter screw M8, flat version	160A	NH00	1	130.0		33 719	12
NH in-line fuse switch disconnecter terminal clamp, flat version	160A	NH00	1	130.0		33 775	12
clamp for use with the Crosslink®185Power contact protection modules		00	3	7.5		33 737	12

### QUADRON®185Power, size 00, NH fuse block, open version, connection top/bottom

NH-fuse block screw M8, flat version *	160A	NH00	1	195.0		33 705	12
clamp for use with the Crosslink®185Power contact protection modules		00	3	7.5		33 737	12

\* supply start 2nd quarter



33 703

33 701

33 718

33 716

## QUADRON®185Power

### QUADRON®185Power, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom

Type	Rated current	Size	Pack size	Weight kg/100 u.		Part no.	
NH in-line fuse switch disconnecter screw M12	250A	NH 1	1	500.0		33 701	12
	400A	NH 2	1	500.0		33 702	12
	630A	NH 3	1	640.0		33 703	12
clamp for use without contact protection modules		1-3	3	10.0		33 740	12

### QUADRON®185Power, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom with fuse monitoring

NH in-line fuse switch disconnecter screw M12	250A	NH 1	1	540.0		33 721	12
	400A	NH 2	1	540.0		33 722	12
	630A	NH 3	1	680.0		33 723	12
clamp for use without contact protection modules		1-3	3	10.0		33 740	12

### QUADRON®185Power, NH in-line fuse switch disconnecter, 1-pole switchable, connection top/bottom

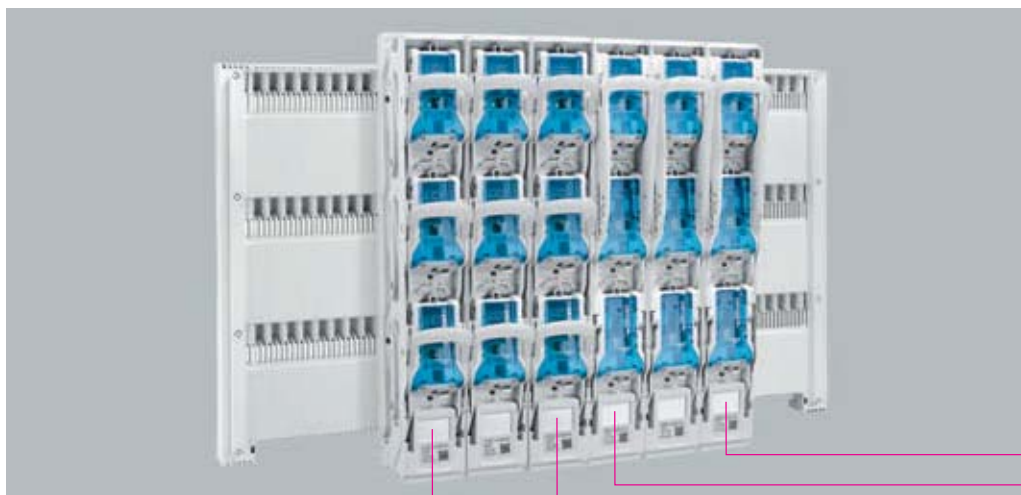
NH in-line fuse switch disconnecter screw M12	250A	NH 1	1	500.0		33 716	12
	400A	NH 2	1	500.0		33 717	12
	630A	NH 3	1	640.0		33 718	12
clamp for use without contact protection modules		1-3	3	10.0		33 740	12

### QUADRON®185Power, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom

NH in-line fuse switch disconnecter 910A	*	910A	NH 3	1	-	33 730	12
double NH in-line fuse switch disconnecter, 2 x size 3, 1250A, 4 x screw M12	*	1250A	NH 3	1	-	33 731	12
clamp for use without contact protection modules			1-3	3	10.0	33 740	12
* supply start 2nd quarter							

### QUADRON®185Power, NH fuse block, open version, non-standard design

NH-fuse block screw M12	*	250A	NH 1	1	400.0	33 706	12
		400A	NH 2	1	400.0	33 707	12
		630A	NH 3	1	535.0	33 708	12
clamp for use without contact protection modules			1-3	3	10.0	33 740	12
* supply start 2nd quarter							



33 703
33 701
33 718
33 716

## QUADRON®185Power

### QUADRON®185Power, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom

Type	Rated current	Size	Pack size	Weight kg/100 u.		Part no.	
NH in-line fuse switch disconnecter screw M12	250A	NH 1	1	500.0		33 701	12
	400A	NH 2	1	500.0		33 702	12
	630A	NH 3	1	640.0		33 703	12
clamp for use with the Crosslink®185Power contact protection modules	*	1-3	3	15.0		33 738	12
* supply start 2nd quarter							

### QUADRON®185Power, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom with fuse monitoring

NH in-line fuse switch disconnecter screw M12	250A	NH 1	1	540.0		33 721	12
	400A	NH 2	1	540.0		33 722	12
	630A	NH 3	1	680.0		33 723	12
clamp for use with the Crosslink®185Power contact protection modules	*	1-3	3	15.0		33 738	12
* supply start 2nd quarter							

### QUADRON®185Power, NH in-line fuse switch disconnecter, 1-pole switchable, connection top/bottom

NH in-line fuse switch disconnecter screw M12	250A	NH 1	1	500.0		33 716	12
	400A	NH 2	1	500.0		33 717	12
	630A	NH 3	1	640.0		33 718	12
clamp for use with the Crosslink®185Power contact protection modules	*	1-3	3	15.0		33 738	12
* supply start 2nd quarter							

### QUADRON®185Power, NH in-line fuse switch disconnecter, 3-pole switchable, connection top/bottom

NH in-line fuse switch disconnecter 910A	*	910A	NH 3	1	-	33 730	12
double NH in-line fuse switch disconnecter, 2 x size 3, 1250A, 4 x screw M12	*	1250A	NH 3	1	-	33 731	12
clamp for use with the Crosslink®185Power contact protection modules	*		1-3	3	15.0	33 738	12
* supply start 2nd quarter							

### QUADRON®185Power, NH fuse block, open version, non-standard design

NH-fuse block screw M12	*	250A	NH 1	1	400.0	33 706	12
		400A	NH 2	1	400.0	33 707	12
		630A	NH 3	1	535.0	33 708	12
clamp for use with the Crosslink®185Power contact protection modules	*			3	15.0	33 738	12
* supply start 2nd quarter							



33 728	33 732	33 739	33 737	33 753
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## Accessories Size 00

for QUADRON®185Power

### Accessories for drill-free mounting

Type	Size	Pack size	Weight kg/100 u.	Part no.	
terminal clamp for CrossLink® touch - protected busbar system	00	3	7.5	33 737	12
terminal clamp	00	3	21.7	33 739	12

### Connecting accessories

connection space cover bottom, high version	00	1	20.0	33 732	12
connection space cover bottom, flat version	00	1	13.4	33 725	12
connection space cover top, high version	00	1	13.4	33 726	12
connection space cover top, flat version	00	1	13.4	33 727	12

### Connecting accessories

wedge clamp terminal for 10mm <sup>2</sup> - 95mm <sup>2</sup>	00	3	3.0	33 734	09
* not maintenance-free if aluminium conductors are used (see page 8/2)					

### Adapter for NH in-line fuse switch disconnecter, size 00, 185mm, flat version

double adapter 185 / 185	00	1	55.0	33 728	12
current transformer with part no. 33744, 33753, 33754 can be used					

### Integratable current transformers, accuracy class 1, secondary rated current 5A

Type	Rated current	Size	Pack size	Weight kg/100 u.	Part no.	
current transformer 80A, with clamps	80A	00	1	14.0	33 741	12
current transformer 150A, with clamps	150A	00	1	14.0	33 742	12
current transformer 150A for adapter 33 728 with wires	150A	00	1	14.0	33 744	12

### Integratable current transformers, calibratable, accuracy class 0.5, secondary rated current 5A

current transformer 100A, with clamps	100A	00	1	28.0	33 749	12
current transformer 150A, with clamps	150A	00	1	28.0	33 751	12
current transformer 150A for adapter 33 728 with wires	150A	00	1	28.0	33 753	12

### Integratable current transformers, calibratable, accuracy class 0.5, rated current 5A

current transformer 100A, with clamps	100A	00	1	28.0	33 750	12
current transformer 150A, with clamps	150A	00	1	28.0	33 752	12
current transformer 150A for adapter 33 728 with wires	150A	00	1	28.0	33 754	12

### Fixing clip for current transformer

Type	Size	Pack size	Weight kg/100 u.	Part no.	
for the use of current transformers on the double adapter part no. 33 728	00	3	0.4	33 300	12

### Pilot switch

pilot switch for monitoring of lid position	00-3	1	1.1	33 156	09
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calibrated transformer, national legislation to be taken into account

wöhner

Approvals	8 61-71	Technical data	8 37-39	→
New		Dimensions	9 35,36,47	→



33 735	33 733	33 740	33 738	33 744
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## Accessories Sizes 1-3

for QUADRON®185Power

### Accessories for drill-free mounting

Type	Size	Pack size	Weight kg/100 u.	Part no.
terminal clamp for touch protected busbar system *	1-3	3	15.0	33 738 12
terminal clamp	1-3	3	10.0	33 740 12
* supply start 2nd quarter				

### Connecting accessories

connecting space cover size 1-3, 100mm wide	1-3	1	30.0	33 733 12
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### Connecting accessories

terminal clamp 70mm <sup>2</sup> - 240mm <sup>2</sup>	1-3	3	14.5	33 735 12
terminal clamp 120mm <sup>2</sup> - 400mm <sup>2</sup> *	1-3	3	25.5	33 736 12
direct terminal clamp Cu and Al *	3	3	10.1	33 268 12
double direct terminal clamp Cu and Al *	3	3	11.3	33 270 12
* not maintenance-free if aluminium conductors are used (see page 8/2)				

### Integratable current transformers with wires, accuracy class 1, secondary rated current 5A

Type	Rated current	Size	Pack size	Weight kg/100 u.	Part no.
current transformer 150A / 5A	150A	1-3	1	14.0	33 744 12
current transformer 200A / 5A	200A	1-3	1	14.0	33 745 12
current transformer 250A / 5A	250A	1-3	1	14.0	33 746 12
current transformer 400A / 5A	400A	1-3	1	14.0	33 747 12
current transformer 600A / 5A	600A	1-3	1	14.0	33 748 12

### Integratable current transformers with wires, calibratable, accuracy class 0.5, rated secondary current 5A

current transformer 150A / 5A, calibratable	150A	1-3	1	28.0	33 753 12
current transformer 200A / 5A, calibratable	200A	1-3	3	28.0	33 292 12
current transformer 250A / 5A, calibratable	250A	1-3	3	28.0	33 294 12
current transformer 400A / 5A, calibratable	400A	1-3	3	28.0	33 298 12

### Integratable current transformers with wires, calibratable, accuracy class 0.5, rated secondary current 5A

current transformer 150A / 5A, calibratable	150A	1-3	1	28.0	33 754 12
current transformer 200A / 5A, calibratable	200A	1-3	3	28.0	33 293 12
current transformer 250A / 5A, calibratable	250A	1-3	3	28.0	33 295 12
current transformer 400A / 5A, calibratable	400A	1-3	3	28.0	33 299 12

### Signalling switch

Type	Size	Pack size	Weight kg/100 u.	Part no.
pilot switch for monitoring lid position	00-3	1	1.1	33 156 09

calibrated transformer, national legislation to be taken into account



- 01 617
- 01 429
- 01 742

**Busbar supports 185mm, 3-pole**

Type	Pack size	Weight	Part no.
for drilled flat busbars	6	kg/100 u. 70.3	01 742 06

**Busbar E-Cu, tin-plated, length 2.40m**

Type	Cross section	Pack size	Weight	Part no.
W x H			kg/100 u.	
30 x 10	300	1	643.2	01 625 06
40 x 10	400	1	856.8	01 626 06
50 x 10	500	1	1072.8	01 627 06
60 x 10	600	1	1294.0	01 628 06
80 x 10	800	1	1728.0	01 765 06
100 x 10	1000	1	2174.0	01 766 06
120 x 10	1200	1	2572.8	01 767 06

shorter lengths on request; for busbar cover see page 3/9

**Busbar connector, to connect flat busbars and Ia. Cu**

Terminal space	Terminal space	Pack size	Weight	Part no.
W x L	max. height		kg/100 u.	
40 x 20	20	10	17.8	01 206 07
40 x 32	20	6	27.6	01 616 07
50 x 32	20	6	32.2	01 207 07
63 x 40	20	3	43.4	01 218 07
63 x 50	20	3	51.5	01 617 07
80 x 40	30	3	84.0	01 222 07

**Terminal**

For busbars	Connection	Terminal space	For use	Pack size	Weight	Part no.
		W x H	up to max.		kg/100 u.	
30 x 10	for flat busbars up to 40 x 25	41 x 25	1250A	3	81.7	01 092 07

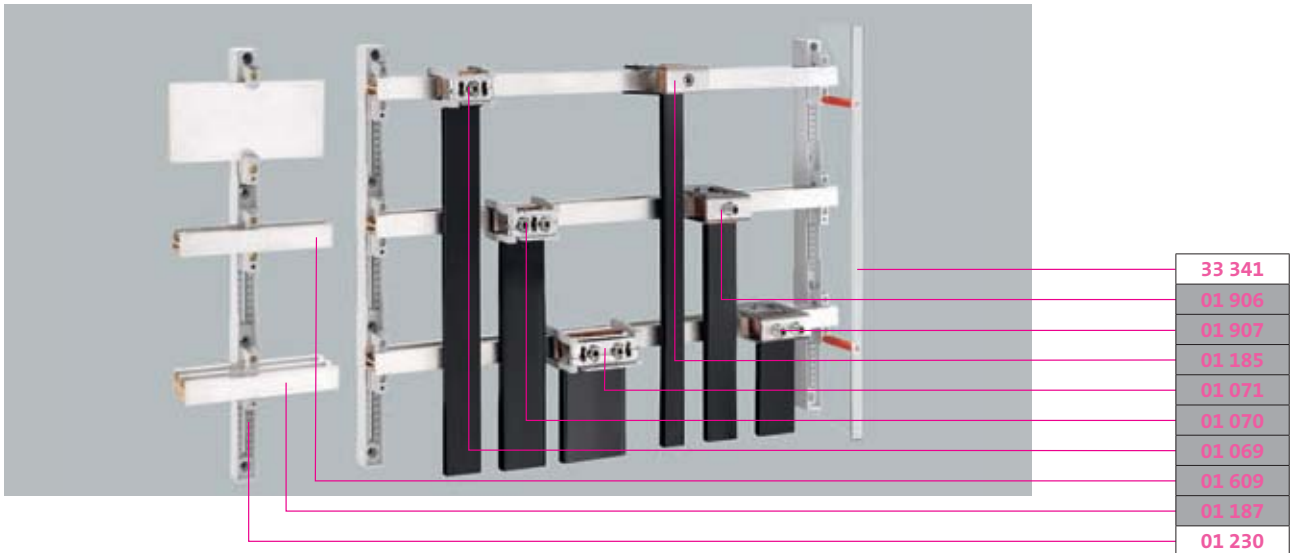
**Push-on screw connector, for cable lugs DIN 46 234**

Type	Connection	For use	Pack size	Weight	Part no.
		up to max.		kg/100 u.	
for undrilled flat busbars, 10mm thick	M5 x 8	360A	25	5.0	01 512 07
for undrilled flat busbars, 10mm thick and double-T and triple-T section	M8 x 8	490A	20	16.5	01 514 07
	M10 x 10	630A	6	36.2	01 047 07

**FIBUS®, universal conductor terminal for drilled flat busbars**

Type	For use	Pack size	Weight	Part no.
	up to max.		kg/100 u.	
16 - 240mm <sup>2</sup>	630A	3	44.0	01 429 07

max. 350A current carrying capacity of the terminal point with aluminium conductor



<b>Universal busbar supports 185mm, 3-pole</b>									
Type	Pack size	Weight			Part no.				
		kg/100 u.							
for undrilled flat busbars 30 - 120 x 10 and double-T and triple-T section busbars combined with SECUR®LeanStreamer size 1-3 mountable above. Exception: with terminal clamps at bottom, can only be connected on busbars up to maximum 60mm wide.	4	50.0			01 230	06			
<b>End cover, for covering busbar ends, incl. mounting material</b>									
for 01 230	2	2.8			33 341	06			
<b>E-CU busbar</b>									
Type	Length	Cross section	Pack size	Weight			Part no.		
				kg/100 u.					
double-T busbar section, tin-plated	2400	500	1	1062.0	01 609	06			
	2400	720	1	1554.0	01 608	06			
	2400	1140	1	2462.4	01 187	06			
shorter lengths on request; for current carrying capacity see page 8/8; for further section busbars see page 2/4									
<b>CRITO®, brace terminals for the connection of flat busbars and laminated copper</b>									
For busbars	Terminal space	Side	Centre	Pack size	Weight			Part no.	
	W x H	supply	supply		kg/100 u.				
30 x 10 and double-T and triple-T section	55 x 10 - 28	1600A	2000A	3	50.0	01 069	07		
30 x -10 and double-T and triple-T section	68 x 10 - 28	1600A	2000A	3	63.0	01 070	07		
	105 x 10 - 28	1600A	2800A	3	84.0	01 071	07		
<b>Profile terminal, connection at front and back of busbar section</b>									
Connection	Section	Terminal space	Side	Centre	Pack size	Weight			Part no.
		W x H	supply	supply		kg/100 u.			
320 - 800mm <sup>2</sup>	double-T	41 x 20 - 42	1600A	1600A	3	67.0	01 185	07	
500 - 750mm <sup>2</sup>	double-T	51 x 5 - 28	1600A	1600A	3	70.5	01 906	07	
600 - 900mm <sup>2</sup>	double-T	64 x 5 - 28	1600A	1600A	3	84.0	01 907	07	
500 - 1000mm <sup>2</sup>	double-T	51 x 20 - 42	1600A	2000A	3	73.5	01 936	07	
600 - 1200mm <sup>2</sup>	double-T	64 x 20 - 42	1600A	2000A	3	85.9	01 911	07	
800 - 1600mm <sup>2</sup>	double-T	81 x 20 - 42	1600A	2500A	3	101.1	01 934	07	
1000 - 2000mm <sup>2</sup>	double-T	101 x 20 - 42	1600A	2800A	3	113.7	01 935	07	
320 - 800mm <sup>2</sup>	triple-T	41 x 23 - 45	1600A	1600A	3	105.0	01 513	07	
500 - 1260mm <sup>2</sup>	triple-T	64 x 23 - 45	2000A	2500A	3	124.0	01 008	07	
1200 - 3600mm <sup>2</sup>	triple-T	101 x 23 - 45	2500A	3200A	3	172.7	01 186	07	
for the connection of flat busbars and laminated copper busbars									