

wöhner

185 POWER

**WELCOME TO THE
ULTIMATE SYSTEM WORLD**

ALLES MIT SPANNUNG

ORDERING DATA

Type	Cross-Section	Pack Size	Part No.	PG
185Power BUSBAR SYSTEM				
Busbar support and busbar support cover				
Universal busbar support 185mm for undrilled flat busbars 30, 40, 60, 80, 100, 120×10		4	01 430	06
End cover for busbar support, set for left and right support		1	01 431	06
Cover for busbar support part no. 01 430 when using the busbar support as a center support		2	01 432	06
Busbars E-Cu tinned · length 2400mm				
30×10	300	1	01 625	06
40×10	400	1	01 626	06
60×10	600	1	01 628	06
80×10	800	1	01 765	06
100×10	1000	1	01 766	06
120×10	1200	1	01 767	06
CrossLink®185Power COVERING SYSTEM				
System cover front				
CrossLink® touch-safe protection cover 50mm		8	01 433	06
CrossLink® touch-safe protection cover 100mm		4	01 434	06
Additional touch-safe protection cover, 100mm wide, for the CrossLink covering modules		3	01 435	06
Completion section for stabilising touch-safe protection covers 499mm long		1	01 440	06
Completion section for stabilising touch-safe protection covers 649mm long		1	01 444	06
The lengths of the connecting profiles are adapted to the base plate profiles: connecting profile length 499mm suitable for part no. 01 420, connecting profile length 649mm suitable for part no. 01 436				
System shrouding rear				
Base plate profiles, 523mm long for system 550mm long, set consisting of 3 base plates and 8 distance pieces		1	01 420	06
Base plate profiles, 673mm long for system 700mm long, set consisting of 3 base plates and 8 distance pieces		1	01 436	06
Distance pieces for busbar carriers, for fixing base plates		4	01 421	06
Longitudinal busbar connector				
Busbar connecting terminal 40mm for busbars 30, 40, 80×10mm		3	01 480	06
Busbar connecting terminal 60mm for busbars 60, 120×10mm		3	01 481	06
for the connection of busbars 80×10mm longitudinal busbar connectors part no. 01 480 needed for the connection of busbars 100×10mm longitudinal busbar connectors part no. 01 480 and part no. 01 481 needed for the connection of busbars 120×10mm longitudinal busbar connectors part no. 01 481 needed				
Front and rear touch protection cover for a 100mm busbar carrier distance, 1 piece needed for a 3-pole system		1	01 482	07

ORDERING DATA

Type	Pack Size	Part No.	PG
CONNECTION RAILS/MODULES CRITO®185Power			
Connection rail 3-pole, screw connection for 2 cable lugs 240mm², 100mm wide	1	01 438	07
Connection rail 3-pole, screw connection for 3 cable lugs 300mm², 4 cable lugs 240mm², 100mm wide including connecting space cover	1	01 439	07
Connection module, 2×terminal clamps 300mm², Cu and Al	1	01 441	07
Connection module for flat conductor, 2×80×10	1	01 442	07
Connection module for cable lugs, 4×M12	1	01 443	07
Rated current, please see description at www.woehner.com			
Accessories for connection rails/modules			
Terminal compartment cover, 100mm wide, for part no. 01438	1	33 733	12
Terminal clamp for drill-less mounting by usage of CrossLink®185Power covering modules	3	33 738	12
Terminal clamp	3	33 740	12
Cover for connection modules	1	01 437	07

ORDERING DATA

Type	Rated current	Pack Size	Part No.	PG
EQUES®185Power BUSBAR ADAPTER				
Busbar adapter up to 630A · with terminal clamp for drill-less mounting for busbar system · with CrossLink®185Power touch-safe protection cover				
Adapter 150mm wide, connection top	630A	1	32 741	05
Adapter 150mm wide, connection bottom	630A	1	32 745	05
Reduction factors, see product description at www.woehner.com				
Busbar adapter up to 630A · with terminal clamp for drill-less mounting to the busbar system · flat installation situation				
Adapter 150mm wide connection at top	630A	1	32 742	05
Adapter 150mm wide connection at bottom	630A	1	32 746	05
In the construction of the adapter incl. switch disconnectors the same installation depth of 150mm to the pad edge as in NH in-line fuse switch disconnectors is possible. Reduction factors, see product description at www.woehner.com				
Busbar adapter up to 630A · screw connection for drilled busbars				
Adapter 150mm wide, connection top/bottom	630A	1	32 743	05
Reduction factors, see product description at www.woehner.com				
EQUES®185Power BUSBAR ADAPTER ACCESSORIES				
Busbar adapter up to 630A · integratable current transformer precision class 1 secondary rated current 5A				
for direct installation to the EQUES®185Power busbar adapter	250A	1	32 988	05
	400A	1	32 989	05
	600A	1	32 990	05

ORDERING DATA

Type	Pack Size	Part No.	PG
EQUES®185Power BUSBAR ADAPTER			
Busbar adapter up to 1600A · system connection from top · compression clamp for drill-less mounting to busbar system · with and without CrossLink®185Power touch-safe protection covers			
for ABB Tmax T6 800A and 630A, ABB Tmax T7 800A and 630A	1	32 767	05
for ABB Tmax T7 1000A	1	32 766	05
for ABB TmaxT7 1250A	1	32 765	05
for ABB TmaxT7 1600A, Emax2	1	32 807	05
for Eaton NZM 4 1000A, 800A and 630A	1	32 763	05
for Eaton NZM 4 1250A	1	32 762	05
for Eaton NZM 4 1600A, Siemens 3VL8 1600A	1	32 761	05
for Schneider Electric NS1000, NS800 and NS630B	1	32 758	05
for Schneider Electric NS1250	1	32 757	05
for Schneider Electric NS1600	1	32 756	05
for Siemens 3VL5 630A	1	32 769	05
for Siemens 3VL6 800A and 630A	1	32 754	05
for Siemens 3VL7 1000A	1	32 755	05
for Siemens 3VL7 1250A	1	32 753	05
for Siemens 3VL8 1600A, Eaton NZM 4 1600A	1	32 761	05
Reduction factors, see product description at www.woehner.com			
EQUES®185Power BUSBAR ADAPTER			
Busbar adapter up to 1600A · system connection from bottom · compression clamp for drill-less mounting to busbar system · with and without CrossLink®185Power touch-safe protection covers			
for ABB Tmax T6 800A and 630A, ABB Tmax T7 800A and 630A	1	32 730	05
for ABB Tmax T7 1000A	1	32 729	05
for ABB TmaxT7 1250A	1	32 726	05
for ABB TmaxT7 1600A, Emax2	1	32 797	05
for Eaton NZM 4 1000A, 800A and 630A	1	32 733	05
for Eaton NZM 4 1250A	1	32732	05
for Eaton NZM 4 1600A, Siemens 3VL8 1600A	1	32 731	05
for Schneider Electric NS1000, NS800 and NS630B	1	32 747	05
for Schneider Electric NS1250	1	32 737	05
for Schneider Electric NS1600	1	32 734	05
for Siemens 3VL5 630A	1	32 796	05
for Siemens 3VL6 800A and 630A	1	32 795	05
for Siemens 3VL7 1000A	1	32 783	05
for Siemens 3VL7 1250A	1	32 771	05
for Siemens 3VL8 1600A, Eaton NZM 4 1600A	1	32 731	05
Reduction factors, see product description at www.woehner.com			

ORDERING DATA

Type	Pack Size	Part No.	PG
EQUES®185Power BUSBAR ADAPTER			
Busbar adapter up to 1600A · system connection from bottom · phase rotation · compression clamp for drill-less mounting to busbar system · with and without CrossLink®185Power touch-safe protection covers			
for ABB TmaxT7 1250A	1	32 723	05
for ABB TmaxT7 1600A, Emax2	1	32 722	05
for Eaton NZM 4 1250A	1	32 788	05
for Eaton NZM 4 1600A	1	32 787	05
for Schneider Electric NS1250A	1	32 719	05
for Schneider Electric NS1600A	1	32 718	05
for Siemens 3VL7 1250A	1	32 739	05
for Siemens 3VL8 1600A	1	32 738	05
Phase rotation, line terminal at top in sequence L3, L2, L1 for transformer station installation application areas Reduction factors, see product description at www.woehner.com			
Busbar adapter up to 1600A · system connection from top or bottom · screw connection for drilled busbars			
for ABB Tmax T6 800A and 630A, ABB Tmax T7 800A and 630A	1	32 786	05
for ABB Tmax T7 1000A	1	32 785	05
for ABB TmaxT7 1250A	1	32 784	05
for ABB TmaxT7 1600A, Emax2	1	32 808	05
for Eaton NZM 4 1000A, 800A and 630A	1	32 779	05
for Eaton NZM 4 1250A	1	32 781	05
for Eaton NZM 4 1600A, Siemens 3VL8 1600A	1	32 780	05
for Schneider Electric NS1000, NS800 and NS630B	1	32 777	05
for Schneider Electric NS1250	1	32 776	05
for Schneider Electric NS1600	1	32 775	05
for Siemens 3VL5 630A	1	32 770	05
for Siemens 3VL6 800A and 630A	1	32 774	05
for Siemens 3VL7 1000A	1	32 773	05
for Siemens 3VL7 1250A	1	32 772	05
for Siemens 3VL8 1600A , Eaton NZM 4 1600A	1	32 780	05
Reduction factors, see product description at www.woehner.com			

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Type	Rated current	Pack Size	Part No.	PG
EQUES®185Power BUSBAR ADAPTER				
Busbar adapter up to 1600A · system connection from top or bottom · phase rotation · screw connection for drilled busbars				
for ABB TmaxT7 1250A		1	32 725	05
for ABB TmaxT7 1600A, Emax2		1	32 724	05
for Eaton NZM 4 1250A		1	32 790	05
for Eaton NZM 4 1600A		1	32 789	05
for Schneider Electric NS1250A		1	32 721	05
for Schneider Electric NS1600A		1	32 720	05
for Siemens 3VL7 1250A		1	32749	05
for Siemens 3VL8 1600A		1	32748	05
Phase rotation, line terminal at top in sequence L3, L2, L1 for transformer station installation application areas Reduction factors, see product description at www.woehner.com				
EQUES®185Power BUSBAR ADAPTER ACCESSORIES				
IP20 Protection cover (front side) for busbar adapter up to 1600A incl. 3 sided cover for front closing				
for ABB Tmax T6, T7		1	32 700	05
for Eaton NZM 4		1	32 701	05
for Schneider Electric NS		1	32 702	05
for Siemens 3VL7 1250/1000A, 3VL8 1600A		1	32 703	05
for Siemens 3VL5 630A, 3VL6 800/630A		1	32 706	05
Integratable current transformers accuracy class 1 · secondary rated current 5A				
for the direct integration into the EQUES®185Power busbar adapter up to 1600A	630A	1	32 983	05
	800A	1	32 984	05
	1000A	1	32 985	05
	1250A	1	32 986	05
	1600A	1	32 987	05

ORDERING DATA

Type	Size	Rated current	Pack Size	Part No.	PG
QUADRON®185Power Speed, SWITCH-DISCONNECTOR-FUSE, SIZE 00					
QUADRON®185Power Speed, switch-disconnector-fuse · 3-pole switchable · for drill-less mounting with and without CrossLink® touch-safe protection covers · flat version					
Bottom connection, M8 screw	00	160A	1	33 610	18
Top connection, M8 screw	00	160A	1	33 612	18
Bottom connection, M8 screw with fuse monitoring	00	160A	1	33 620	18
Top connection, M8 screw with fuse monitoring	00	160A	1	33 622	18
All versions with three terminal clamps with insulated screw for connection to the busbar system					
QUADRON®185Power Speed, switch-disconnector-fuse · 3-pole switchable · screw attachment · flat version					
Bottom connection, M8 screw mounting	00	160A	1	33 611	18
Top connection, M8 screw mounting	00	160A	1	33 613	18
Bottom connection, M8 screw with fuse monitoring	00	160A	1	33 621	12
Top connection, M8 screw with fuse monitoring	00	160A	1	33 623	12
All versions with integrated screw for connection to busbar system					
QUADRON®185Power Speed, switch-disconnector-fuse · 3-pole switchable · for drill-less mounting with and without CrossLink® touch-safe protection covers · tall version compatible with sizes NH 1-3					
Bottom connection, M8 screw	00	160A	1	33 614	18
Top connection, M8 screw	00	160A	1	33 616	18
Bottom connection, M8 screw with fuse monitoring	00	160A	1	33 624	18
Top connection, M8 screw with fuse monitoring	00	160A	1	33 626	18
All versions with three terminal clamps with insulated screw for connection to the busbar system; integratable current transformer					

ORDERING DATA

Type	Size	Rated current	Pack Size	Part No.	PG
QUADRON®185Power Speed, SWITCH-DISCONNECTOR-FUSE, SIZE 00					
QUADRON®185Power Speed, switch-disconnector-fuse · 3-pole switchable · screw attachment · tall version compatible with sizes NH 1-3					
Bottom connection, M8 screw	00	160A	1	33 615	18
Top connection, M8 screw	00	160A	1	33 617	18
Bottom connection, M8 screw with fuse monitoring	00	160A	1	33 625	18
Top connection, M8 screw with fuse monitoring	00	160A	1	33 627	18
All versions with integrated screw for connection to the busbar system, integratable current transformer					
ACCESSORIES QUADRON®185Power Speed, SWITCH-DISCONNECTOR-FUSE, SIZE 00					
Terminal compartment cover	00		1	33 732	18
Rear cover for terminal compartment cover	00		1	33 653	18
Clamp 16mm² to 70mm²	00		3	33 755	18
Wedge clamp terminal 10mm² to 95mm²	00		3	33 734	18
Support bracket for front trim mounting	00		10	33 645	18
Trim strip, for mounting to external devices	00-3		3	33 758	18
Bracket for trim strip	00-3		4	33 113	18
Signalling switch with holder	00-3		1	33 642	18
Current transformer 80/5 PC1	00	80A	1	33 741	12
Current transformer 150/5 PC1	00	150A	1	33 742	12
Current transformer 100/5 PC0.5	00	100A	1	33 749	12
Current transformer 150/5 PC0.5	00	150A	1	33 751	12
Current transformer 100/5 PC0.5 tested according to the conformity assessment procedures*	00	100A	1	33 750	12
Current transformer 150/5 PC0.5 tested according to the conformity assessment procedures*	00	150A	1	33 752	12

* National laws have to be considered

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Type	Size	Rated current	Pack Size	Part No.	PG
QUADRON®185Power Speed, SWITCH-DISCONNECTOR-FUSE, SIZE 1-3					
QUADRON®185Power Speed, switch-disconnector-fuse · 3-pole switchable					
Bottom connection, M12 screw	1	250A	1	33 630	18
Top connection, M12 screw	1	250A	1	33 631	18
Bottom connection, M12 screw	2	400A	1	33 632	18
Top connection, M12 screw	2	400A	1	33 633	18
Bottom connection, M12 screw	3	630A	1	33 634	18
Top connection, M12 screw	3	630A	1	33 635	18
Screw or terminal clamp attachment, as accessories					
QUADRON®185Power Speed, switch-disconnector-fuse · 3-pole switchable · with fuse monitoring					
Bottom connection, M12 screw	1	250A	1	33 636	18
Top connection, M12 screw	1	250A	1	33 637	18
Bottom connection, M12 screw	2	400A	1	33 638	18
Top connection, M12 screw	2	400A	1	33 639	18
Bottom connection, M12 screw	3	630A	1	33 640	18
Top connection, M12 screw	3	630A	1	33 641	18
Screw or terminal clamp attachment, as accessories					
ACCESSORIES QUADRON®185Power Speed, SWITCH-DISCONNECTOR-FUSE, SIZE 1-3					
Busbar system mounting					
Mounting kit with 3 screws for busbar connection to drilled busbars, including positioning piece	1-3		1	33 650	18
Mounting kit with 3 terminal clamps for drill-less mounting to the busbar system, with and without CrossLink touch-safe protection covers	1-3		1	33 651	18
Insulated screw extension for terminal clamp part no. 33 651	1-3		3	33 652	18
Connecting accessories					
Terminal compartment cover	1-3		1	33 733	18
Rear cover for terminal compartment cover	1-3		1	33 647	18
Box terminal connection set 70mm² - 240mm² including rear cover	1-3		1	33 648	18
Box terminal connection set 120mm² - 300mm² including rear cover	1-3		1	33 649	18
Side trim					
Support bracket for front trim mounting	1-3		10	33 646	18
Trim strip, for mounting to external devices	00-3		2	33 758	18
Signalling switch					
Signalling switch with holder	00-3		1	33 642	18

ORDERING DATA

Type	Size	Rated current	Pack Size	Part No.	PG
QUADRON®185Power NH IN-LINE FUSE SWITCH DISCONNECTOR, SIZE 00					
NH in-line fuse switch disconnecter · 3-pole switchable · connection top/bottom					
Screw M8 *	00	160A	1	33 700	12
Screw terminal clamp *	00	160A	1	33 770	12
Screw M8, flat version	00	160A	1	33 704	12
Terminal clamp, flat version	00	160A	1	33 773	12
Screw M8*, with fuse monitoring	00	160A	1	33 720	12
Screw terminal clamp*, with fuse monitoring	00	160A	1	33 771	12
Screw M8, flat version, with fuse monitoring	00	160A	1	33 724	12
Terminal clamp, flat version, with fuse monitoring	00	160A	1	33 774	12
NH in-line fuse switch disconnecter · 1-pole switchable · connection top/bottom					
Screw M8*	00	160A	1	33 715	12
Screw terminal clamp*	00	160A	1	33 772	12
Screw M8, flat version	00	160A	1	33 719	12
Terminal clamp, flat version	00	160A	1	33 775	12
NH-fuse block · open version · connection top/bottom					
Screw M8, flat version	00	160A	1	33 705	12
ACCESSORIES FOR QUADRON®185Power NH IN-LINE FUSE SWITCH DISCONNECTOR, SIZE 00					
Adapter for NH in-line fuse switch disconnecter · size 00 · 185mm flat version					
Double adapter 185/185	00		1	33 728	12
Connecting accessories					
Wedge clamp terminal for 10mm² - 95mm²	00		3	33 734	12
Connection space cover bottom, high version	00		1	33 732	12
Connection space cover bottom, flat version	00		1	33 725	12
Connection space cover top, high version	00		1	33 726	12
Connection space cover top, flat version	00		1	33 727	12
Pilot switch					
Pilot switch for monitoring of lid position	00		1	33 156	09
Accessories for drill-less mounting					
Terminal clamp for the CrossLink®185Power covering module	00		3	33 737	12
Terminal clamp	00		3	33 739	12
Integratable current transformers · accuracy class 1 · secondary rated current 5A					
for the direct integration into the QUADRON®185Power busbar adapter	00	80A	1	33 741	12
	00	150A	1	33 742	12
Current transformer 150A for adapter 33 728	00	150A	1	33 744	12

* High version appropriate for installing current transformers

ORDERING DATA

Type	Size	Rated current	Pack Size	Part No.	PG
ACCESSORIES FOR QUADRON®185Power NH IN-LINE FUSE SWITCH DISCONNECTOR, SIZE 00					
Integratable current transformers calibratable · accuracy class 0.5 · secondary rated current 5A					
for the direct integration into the QUADRON®185Power busbar adapter	00	100A	1	33 749	12
	00	150A	1	33 751	12
Current transformer 150A for adapter part no. 33 728	00	150A	1	33 753	12
Integratable current transformers · accuracy class 0.5 · secondary rated current 5A					
for the direct integration into the QUADRON®185Power busbar adapter	00	100A	1	33 750	12
	00	150A	1	33 752	12
Current transformer 150A for adapter part no. 33 728	00	150A	1	33 754	12
tested according to the conformity assessment procedures; national laws have to be considered					
Fixing clip for current transformers					
for the use of current transformers on the double adapter part no. 33 728	00		3	33 300	12
QUADRON®185Power NH IN-LINE FUSE SWITCH DISCONNECTOR, SIZE 1-3					
NH in-line fuse switch disconnecter · 3-pole switchable · connection top/bottom					
NH in-line fuse switch disconnecter screw M12	1	250A	1	33 701	12
NH in-line fuse switch disconnecter screw M12	2	400A	1	33 702	12
NH in-line fuse switch disconnecter screw M12	3	630A	1	33 703	12
NH in-line fuse switch disconnecter · 3-pole switchable · connection top/bottom with fuse monitoring					
NH in-line fuse switch disconnecter screw M12	1	250A	1	33 721	12
NH in-line fuse switch disconnecter screw M12	2	400A	1	33 722	12
NH in-line fuse switch disconnecter screw M12	3	630A	1	33 723	12
NH in-line fuse switch disconnecter · 1-pole switchable · connection top/bottom					
NH in-line fuse switch disconnecter screw M12	1	250A	1	33 716	12
NH in-line fuse switch disconnecter screw M12	2	400A	1	33 717	12
NH in-line fuse switch disconnecter screw M12	3	630A	1	33 718	12
NH in-line fuse switch disconnecter · 3-pole switchable · 1250A					
Double NH in-line fuse switch disconnecter, 2×size 3, 1250A, 4×screw M12	2×3	1250A	1	33 731	12
NH-fuse block · open version · connection top/bottom					
NH-fuse block screw M12	1	250A	1	33 706	12
NH-fuse block screw M12	2	400A	1	33 707	12
NH-fuse block screw M12	3	630A	1	33 708	12

ORDERING DATA

Type	Size	Rated current	Pack Size	Part No.	PG
ACCESSORIES FOR QUADRON®185Power NH IN-LINE FUSE SWITCH DISCONNECTOR, SIZE 1-3					
Connecting accessories					
Terminal clamp 70mm² - 240mm²	1 + 2		3	33 735	12
Terminal clamp 120mm² - 400mm²	3		3	33 736	12
Connecting space cover size 1-3, 100mm wide	1-3		1	33 733	12
Pilot switch					
Pilot switch for monitoring of lid position	1-3		1	33 156	09
Accessories for drill-free mounting					
Terminal clamp for the CrossLink®185Power covering module	1-3		3	33 738	12
Terminal clamp	1-3		3	33 740	12
Touch-safe protection					
Rear shroud for L1	1-3		10	33 761	12
Integratable current transformers · accuracy class 1 · secondary rated current 5A					
Current transformer 150A	1-3	150A	1	33 744	12
Current transformer 200A	1-3	200A	1	33 745	12
Current transformer 250A	1-3	250A	1	33 746	12
Current transformer 400A	1-3	400A	1	33 747	12
Current transformer 600A	1-3	600A	1	33 748	12
Integratable current transformers calibratable · accuracy class 0.5 · rated secondary current 5A					
Current transformer 150A	1-3	150A	1	33 753	12
Current transformer 200A	1-3	200A	1	33 292	12
Current transformer 250A	1-3	250A	1	33 294	12
Current transformer 400A	1-3	400A	1	33 298	12
Integratable current transformers · accuracy class 0.5 · rated secondary current 5A					
Current transformer 150A	1-3	150A	1	33 754	12
Current transformer 200A	1-3	200A	1	33 293	12
Current transformer 250A	1-3	250A	1	33 295	12
Current transformer 400A	1-3	400A	1	33 299	12
tested according to the conformity assessment procedures; national laws have to be considered					

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