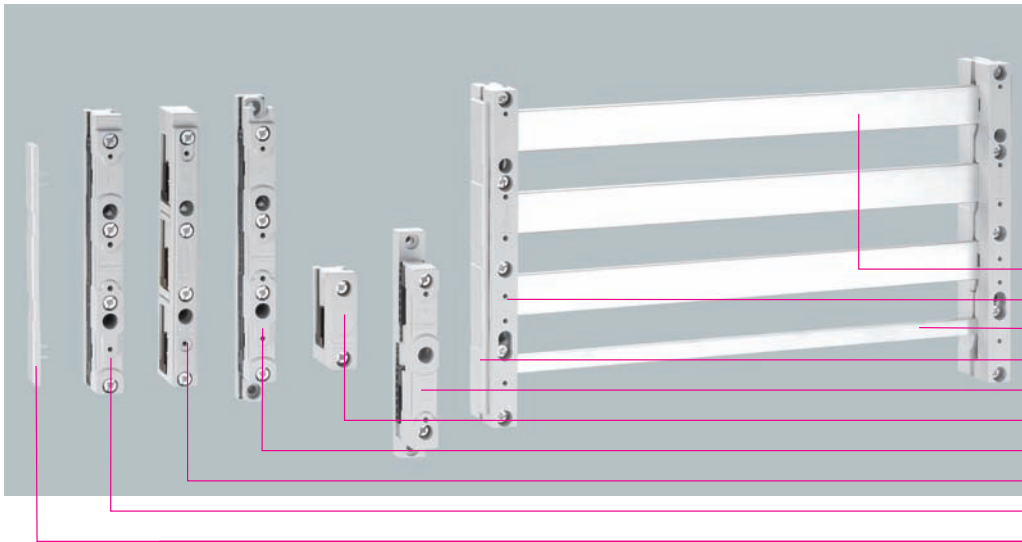




\*\* UL-certified products are highlighted in grey

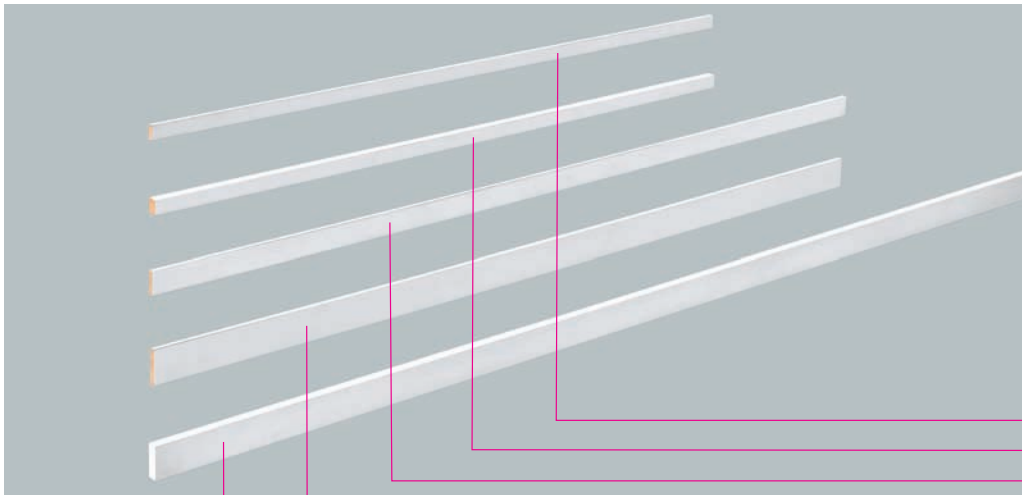


- 01 622 \*\*
- 01 485
- 01 619
- 01 131
- 01 356
- 01 601
- 01 500
- 01 508
- 01 495
- 01 573

Universal busbar support						
Type	Busbars	Pack size	Weight		Part no.	
			kg/100 units			
2-pole with internal screw holes	12, 20, 30 x 5, 10	1	8.3		01 602	06
3-pole with internal screw holes	12, 15, 20, 25, 30 x 5, 10	10	12.7		01 495	06
3-pole with additional external screw holes	12, 15, 20, 25, 30 x 5, 10	10	13.7		01 500	06
4-pole with internal screw holes	12, 15, 20, 25, 30 x 5, 10	10	26.6		01 485	06
UL busbar support						
3-pole with internal screw holes	12, 20, 30 x 5, 10	10	14.0		01 508	06
18 mm spacer, suitable for 01 508		10	9.1		01 358	06
4-pole with internal screw holes	12, 20, 30 x 5, 10	10	19.7		01 357	06
spacer, suitable for 01 357		10	13.1		01 359	06
Base plate, for UL busbar support 01 508, 01 231, 01 232						
240 x 1100		2	73.7		01 518	06
240 x 700		2	46.9		01 515	06
PE/N busbar supports, including PE and N labels						
2-pole individually mountable	12, 15, 20, 25, 30 x 5, 10	10	9.5		01 356	06
1-pole individually mountable	12, 20, 30 x 5, 10	1	5.9		01 601	06
Connection busbar support						
2-pole with integrated 1.5 – 16mm <sup>2</sup> terminals	12, 15, 20, 25, 30 x 5, 10	10	27.9		01 484	06
End cover, for covering busbar ends						
Type		Pack size	Weight		Part no.	
			kg/100 units			
for 01 602		1	1.5		01 363	06
for 01 495, 01 500, 01 508 and 01 484		10	2.0		01 573	06
for 01 357 and 01 485, set right and left		5	5.6		01 131	06



\*\* UL-certified products are highlighted in grey

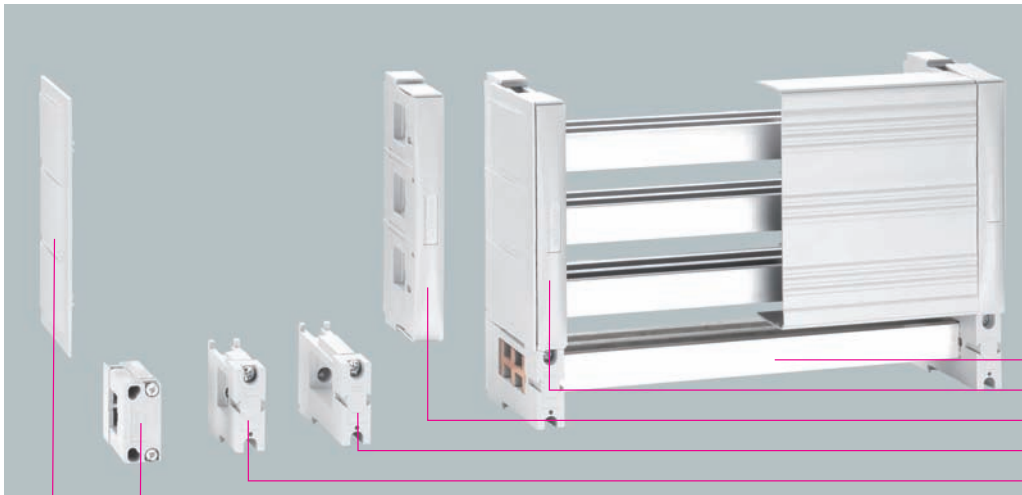


- 01 382 \*\*
- 01 390
- 01 383
- 01 387
- 01 625

Standard copper busbars, tin-plated							
Dimensions	Length	Cross section mm <sup>2</sup>	Pack size	Weight kg/100 units		Part no.	
12 x 5	2.4m	60	1	128.2		01 618	06
	790mm	60	1	42.8		01 381	06
	590mm	60	1	32.0		01 382	06
15 x 5	2.4m	75	1	160.2		01 619	06
20 x 5	2.4m	100	1	213.6		01 620	06
	790mm	100	1	71.3		01 383	06
	590mm	100	1	53.4		01 384	06
25 x 5	2.4m	125	1	267.0		01 621	06
30 x 5	2.4m	150	1	320.4		01 622	06
	790mm	150	1	107.0		01 387	06
	590mm	150	1	80.1		01 388	06
12 x 10	2.4m	120	1	256.3		01 623	06
	790mm	120	1	85.6		01 389	06
	590mm	120	1	64.0		01 390	06
20 x 10	3.6m	200	1	650.0		01 140	06
	2.4m	200	1	427.2		01 624	06
	790mm	200	1	142.6		01 391	06
	590mm	200	1	106.8		01 392	06
30 x 10	3.6m	300	1	961.0		01 204	06
	2.4m	300	1	640.8		01 625	06
	790mm	300	1	214.0		01 393	06
	590mm	300	1	160.2		01 394	06



\*\* UL-certified products are highlighted in grey



01 227	**
01 232	
01 231	
01 132	
01 116	
01 876	
01 234	

**Busbar support, for double-T profiles without end cover**

Type	Pack size	Weight kg/100 units	Part no.	
1-pole, individually mountable only	10	15.8	01 876	06
1-pole, for connection to 01 231 and individually mountable	4	13.0	01 116	06
3-pole	3	59.1	01 231	06

**Busbar support, for triple-T profiles without end cover**

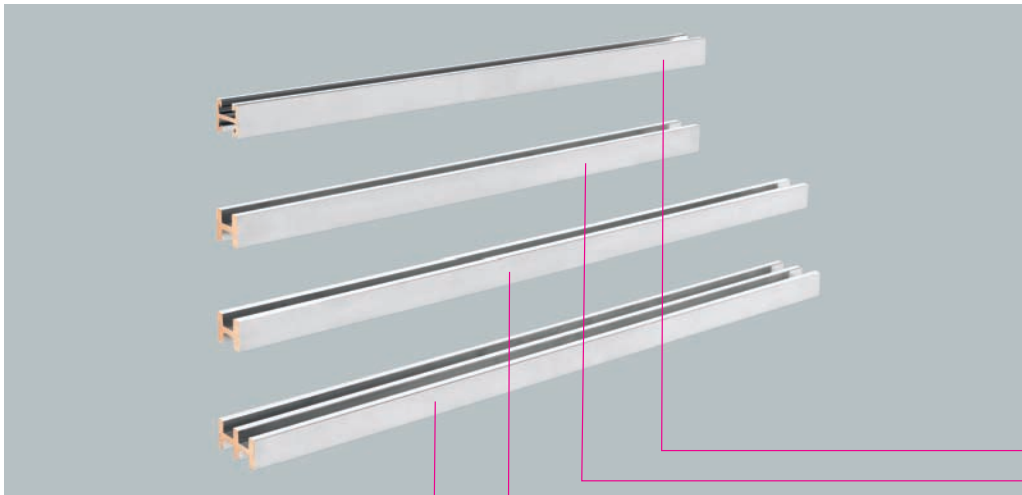
Type	Pack size	Weight kg/100 units	Part no.	
1-pole, for connection to 01 232 and individually mountable	4	15.0	01 132	06
3-pole	2	69.7	01 232	06

**End cover**

for 01 116 and 01 132	4	1.8	01 373	06
for 01 231 and 01 232	4	4.8	01 234	06



\*\* UL-certified products are highlighted in grey



- 01 396 \*\*
- 01 398
- 01 397
- 01 399

**Standard copper busbar, tin-plated section profiles**

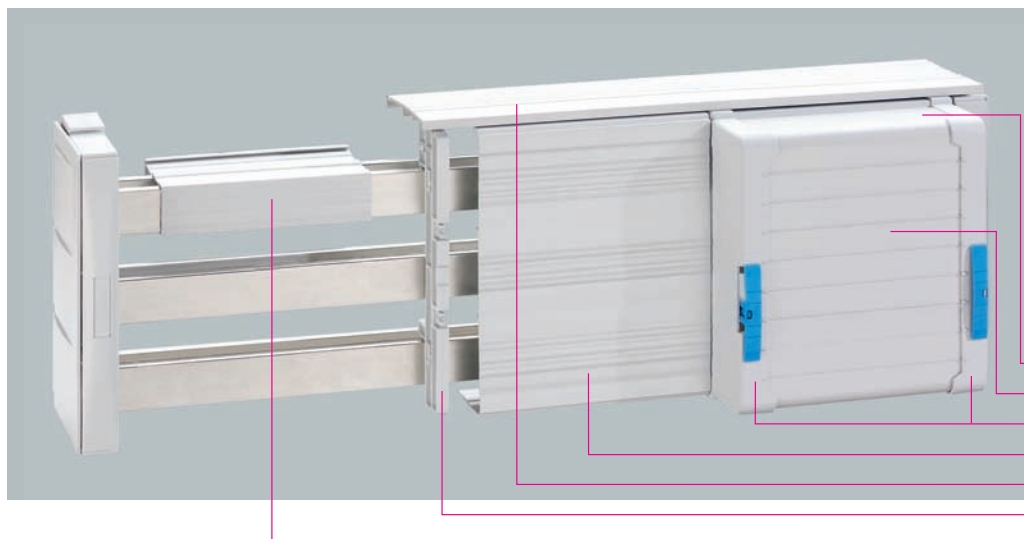
Type	Length	Cross section mm <sup>2</sup>	Pack size	Weight kg/100 units	Part no.	
double-T section busbar	3.6m	500	1	1566.0	01 224	06
	2.4m	500	1	1044.0	01 609	06
	790mm	500	1	348.6	01 395	06
	653mm	500	1	288.1	01 226	06
	590mm	500	1	261.0	01 396	06
	453mm	500	1	198.8	01 225	06
double-T section busbar	3.6m	720	1	2310.0	01 190	06
	2.4m	720	1	1540.0	01 608	06
	790mm	720	1	514.3	01 397	06
	653mm	720	1	419.0	01 831	06
	590mm	720	1	385.0	01 398	06
	453mm	720	1	291.0	01 838	06
triple section busbar	3.6m	1140	1	3654.0	01 227	06
	2.4m	1140	1	2436.0	01 187	06
	790mm	1140	1	813.6	01 399	06
	653mm	1140	1	672.3	01 189	06
	590mm	1140	1	609.0	01 400	06
	453mm	1140	1	464.0	01 188	06

**Standard copper busbar, plain section profiles**

Type	Length	Cross section mm <sup>2</sup>	Pack size	Weight kg/100 units	Part no.	
double-T section busbar	3.6m	500	1	1566.0	01 223	06
	2.4m	500	1	1044.0	01 250	06
double-T section busbar	3.6m	720	1	2310.0	01 229	06
	2.4m	720	1	1540.0	01 249	06



\*\* UL-certified products are highlighted in grey

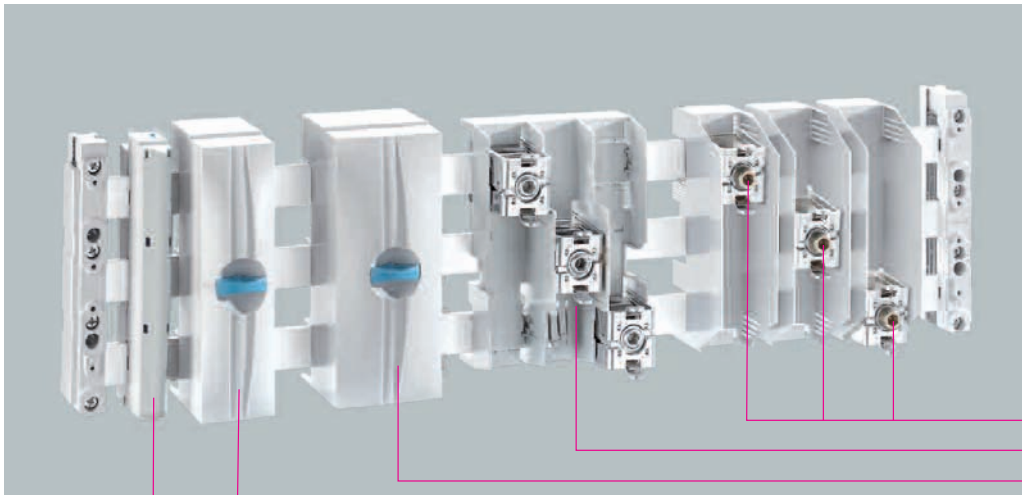


01 555	**
01 554	
01 136	
01 025	
01 237	
01 026	
01 252	

<b>Busbar cover</b>					
Type	Pack size	Weight		Part no.	
		kg/100 units			
for 12 – 30 x 5, 1m long	10	8.7		01 244	06
for 12 – 30 x 10, 1m long	10	10.1		01 245	06
for double-T and triple-T section, 1m long	5	38.0		01 252	06
for 12 x 5, 1m long	10	3.2		78 463	06
independent of the system, for individual busbars					
<b>Reserve section cover, 3-pole</b>					
cover section, 0.7m long, can only be used with mount no. 01 026 or 01 320	2	47.8		01 025	06
mount, 32mm depth, for cover section no. 01 025	10	3.9		01 026	06
mount, 107mm depth, for cover section no. 01 025 can be combined with with 01 237, 01 238	8	12.0		01 320	06
can be used for systems with 12 x 5, – 30 x 10 busbars, double-T and triple-T section					
<b>System cover, 3-pole</b>					
holder set (left + right) for cover sections, 3-pole	1	18.0		01 136	07
front cover section (3-pole), 1.1m long, can only be used with holder no. 01 136	1	45.1		01 554	07
top/bottom cover section, 1.1m long, can only be used with holder no. 01 136 or 01 037	2	27.1		01 555	07
cover section top/bottom, slotted, 1.1m long, can only be used with holder no. 01 136 or 01 137	2	24.5		01 417	07
can be used for systems with 12, 20, 25, 30 x 5, 10 busbars, double-T and triple-T section					
<b>System cover, 4-pole</b>					
holder set (left + right) for cover sections, 4-pole	1	21.0		01 137	07
front cover section (4-pole), 1.1m long, can only be used with holder no. 01 137	1	58.0		01 599	07
top/bottom cover section, 1.1m long, can only be used with holder no. 01 136 or 01 137	2	27.1		01 555	07
cover section top/bottom, slotted, 1.1m long, can only be used with holder no. 01 136 or 01 137	2	24.5		01 417	07
can be used for systems with 12, 20, 25, 30 x 5, 10 busbars, double-T and triple-T section					
<b>Compartment section, for adjusting the installation depth in double-T and triple-T busbar systems</b>					
48mm deep, 2.4m long	1	70.0		01 236	06
76mm deep, 2.4m long	1	105.0		01 237	06
106mm deep, 2.4m long	1	140.0		01 238	06



\*\* UL-certified products are highlighted in grey



01 537	**
01 754	
01 243	
01 240	
01 563	

**CRITO® ProfiLiner**, connection module, 3-pole, for 12 x 5 – 30 x 10mm, shock-protected with spring terminals

Connection	Dimensions W x H	For use up to max.	Pack size	Weight kg/100 units	Part no.	
1.5 – 16mm <sup>2</sup>	20 x 200	80A	8	18.1	01 563	07

**Connecting terminal plate**, 3-pole, for 12 x 5 - 30 x 10 and double-T and triple-T section, **with cover cap**

6 – 50mm <sup>2</sup> , rm, f, f+AE, la, Cu 6 x 9 x 0.8	54 x 200	300A	1	45.1	01 240	07
35 – 120mm <sup>2</sup> , rm, f, f+AE, la, Cu 6/10 x 15.5 x 0.8	81 x 200	440A	1	53.5	01 243	07

**Accessories**

Type	Pack size	Weight kg/100 units	Part no.	
additional individual cover for the terminals in 01 240	3	0.4	01 300	07
additional individual cover for the terminals in 01 243	3	0.5	01 301	07

**Connecting terminal plate**, for 20 x 5 – 30 x 10 and double-T and triple-T section, 3-pole, **with cover cap**

Connection	Dimensions W x H	For use up to max.	Pack size	Weight kg/100 units	Part no.	
Cu and Al* 95 – 185mm <sup>2</sup> , s(r), s(s), f	135 x 200	460A	1	132.2	01 199	07
Cu and Al* 120 – 300mm <sup>2</sup> , s(r), s(s), f	135 x 200	560A	1	165.7	01 754	07
for fl. Cu up to 32 x 20**	135 x 200	800A	1	144.7	01 753	07

\* not maintenance-free when aluminium conductors are used (see page 8/2)  
\*\* observe minimum terminal space (see page 8/9)

**Connection set**, 3-pole, for 20 x 5 – 30 x 10mm and double-T and triple-T section, **without cover cap**

Cu and Al* 120 – 300mm <sup>2</sup> , s(r), s(s), f	153 x 184	560A	1	155.5	01 537	07
flat busbars up to 32 x 20mm	153 x 184	800A	1	132.5	01 538	07

\* not maintenance-free when aluminium conductors are used (see page 8/2)

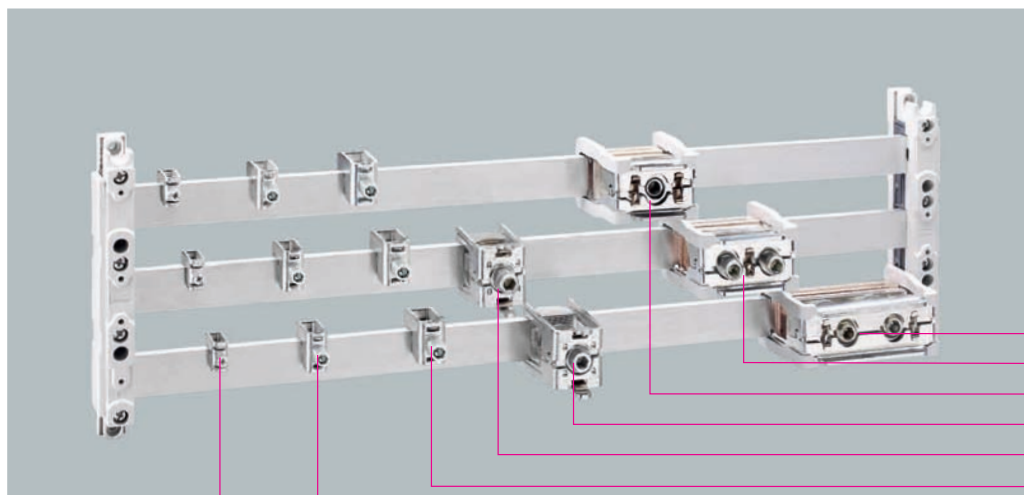
**Connection set**, 4-pole, for 20 x 5 – 30 x 10mm and double-T and triple-T section, **without cover cap**

Cu and Al* 120 – 300mm <sup>2</sup> , s(r), s(s), f	204 x 224	560A	1	210.0	01 147	07
flat busbars up to 32 x 20mm	204 x 224	800A	1	180.0	01 162	07

\* not maintenance-free when aluminium conductors are used (see page 8/2)



\*\* UL-certified products are highlighted in grey



01 071	**
01 070	
01 069	
01 759	
01 318	
01 292	
01 290	
01 289	

### Universal conductor terminal

For busbars	Connection mm <sup>2</sup> min. – max.	Terminal space W x H	For use up to max.	Pack size	Weight kg/100 units	Part no.
5mm flat busbars	1.5 – 16	7.5 x 7.5	180A	100	2.1	01 284 07
	4 – 35	10.5 x 11	270A	50	4.6	01 285 07
	16 – 70	14 x 14	400A	25	7.1	01 287 07
	16 – 120	17 x 15	440A	25	10.6	01 068 07
10mm flat busbars	1.5 – 16	7.5 x 7.5	180A	100	2.3	01 289 07
	4 – 35	10.5 x 11	270A	50	4.7	01 290 07
10mm, double-T and triple-T section	16 – 70	14 x 14	400A	25	7.5	01 292 07
	16 – 120	17 x 15	440A	25	10.9	01 203 07

### CRITO®ProfiClip, brace terminals

For busbars	Connection	For use up to max.	Pack size	Weight kg/100 units	Part no.
20 x 5 – 30 x 10, double-T and triple-T profile	for flat busbars up to 30 x 20	750A	6	30.3	01 319 07
	Cu and Al* 95 – 185mm <sup>2</sup> , s(r), s(s), f	500A	6	31.2	01 318 07
	for flat busbars up to 32 x 20	800A	3	34.7	01 759 07
	Cu and Al* 120 – 300mm <sup>2</sup> , s(r), s(s), f	600A	3	42.5	01 760 07

\* not maintenance-free when aluminium conductors are used (see page 8/2)

### CRITO®PowerClip, brace terminal for the connection of flat and flexible copper busbars

For busbars	Terminal space W x H	Applicable up to max.	Pack size	Weight kg/100 unit	Part no.
30 x 10, double-T and triple-T profile	55 x 28	1600A/2000A*	3	50.0	01 069 07
	68 x 28	1600A/2000A*	3	63.0	01 070 07
	105 x 28	1600A/2800A*	3	84.0	01 071 07

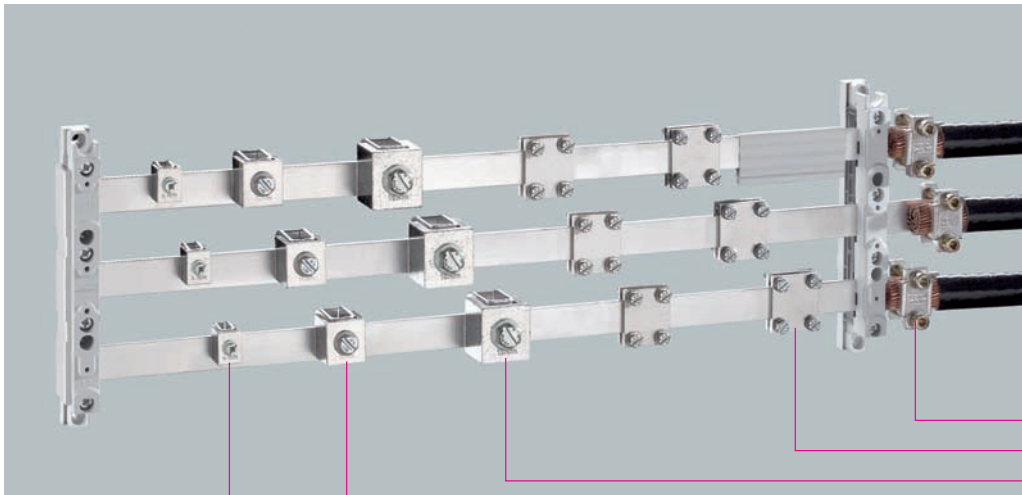
\* in case of centre feed

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

Type	For busbars W x H x D	Pack size	Weight kg/100 units	Part no.
54 x 200 x 55	12 x 5 – 30 x 10, double-T and triple-T section	1	14.7	01 590 07
84 x 200 x 55	12 x 5 – 30 x 10, double-T and triple-T section	10	14.9	01 413 07
135 x 200 x 90	20 x 5 – 30 x 10, double-T and triple-T section	1	29.5	01 756 07
180 x 200 x 90	12 x 5 – 30 x 10, double-T and triple-T section	1	33.0	01 539 07
228 x 200 x 90	12 x 5 – 30 x 10, double-T and triple-T section	1	37.3	01 596 07
250 x 200 x 90	12 x 5 – 30 x 10, double-T and triple-T section	1	39.3	01 540 07
270 x 200 x 90	20 x 5 – 30 x 10, double-T and triple-T section	1	64.7	01 757 07

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

228 x 260 x 90	12 x 5 – 30 x 10, double-T and triple-T section	1	45.0	01 597 07
----------------	---	---	------	-----------



- 01 202
- 01 996
- 01 749
- 01 748
- 01 747

**Screw-type terminal, clip-on, for cable lug DIN 46 234**

Type	For use	Pack size	Weight	Part no.
	up to max.		kg/100 units	
undrilled flat busbars, 5mm thick	M 5 x 8	25	4.8	01 747 07
	M 8 x 8	20	16.0	01 748 07
	M 10 x 10	6	35.8	01 749 07
undrilled flat busbars, 10mm thick	M 5 x 8	25	5.0	01 512 07
undrilled flat busbars, 10mm thick and double-T and triple-T section	M 8 x 8	20	16.5	01 514 07
	M 10 x 10	6	36.2	01 047 07

**Busbar connector, to connect flat busbars and flexible Cu**

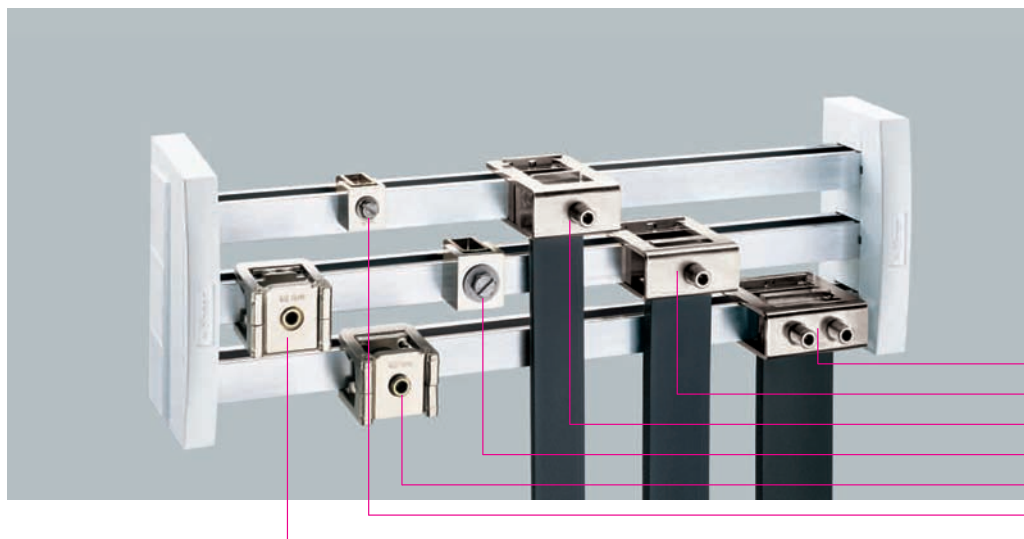
Terminal space	Terminal space	Pack size	Weight	Part no.
W x L	max. height		kg/100 units	
25 x 20	20	10	14.9	01 996 07
30 x 20	20	10	16.2	01 997 07
30 x 30	20	10	19.8	01 586 07
35 x 30	20	10	21.5	01 587 07
40 x 20	20	10	17.8	01 206 07
40 x 32	20	6	27.6	01 616 07

**Busbar connection, along busbar length with wedge clamp terminal**

Busbars	Connection	Terminal space	Pack size	Weight	Part no.
	mm <sup>2</sup> min. – max.	W x H		kg/100 units	
15 x 5	70 – 150	18 x 4 – 18	3	5.9	01 200 07
20 x 5 – 10	120 – 240	21 x 4 – 20	3	11.0	01 201 07
25 x 5	150 – 300	25 x 5 – 20	3	13.4	01 202 07
30 x 10 and double-T and triple-T profile	1a. Cu 4 x 24 x 1 – 10 x 32 x 1	32 x 1 – 15	3	50.0	01 069 07



\*\* UL-certified products are highlighted in grey



01 907	**
01 906	
01 185	
01 047	
01 092	
01 514	
01 094	

### Profile terminal, for double-T section bars

Connection cross-section	Terminal space W x H	For use up to max.	Pack size	Weight kg/100 units	Part no.
320 – 800mm <sup>2</sup>	41 x 20 – 42	1600A	3	67.0	01 185 07
500 – 750mm <sup>2</sup>	51 x 5 – 28	1600A	3	70.5	01 906 07
600 – 900mm <sup>2</sup>	64 x 5 – 28	1600A	3	84.0	01 907 07
500 – 1000mm <sup>2</sup>	51 x 20 – 42	1600A / 2000A*	3	73.5	01 936 07
600 – 1200mm <sup>2</sup>	64 x 20 – 42	1600A / 2000A*	3	85.9	01 911 07
800 – 1600mm <sup>2</sup>	81 x 20 – 42	1600A / 2500A*	3	101.1	01 934 07
1000 – 2000mm <sup>2</sup>	101 x 20 – 42	1600A / 2800A*	3	113.7	01 935 07
for connecting flat busbars and flexible copper busbars					
* for centre feeding					

### Profile terminal, for triple-T section busbars

320 – 800mm <sup>2</sup>	41 x 23 – 45	1600A	3	105.0	01 513 07
500 – 1260mm <sup>2</sup>	64 x 23 – 45	2500A	3	124.0	01 008 07
1200 – 3600mm <sup>2</sup>	101 x 23 – 45	3200A	3	172.7	01 186 07

### CRITO® PowerClip, brace terminal for busbars 30 x 10 and section busbars

Busbars	Terminal space W x H	For use up to max.	Pack size	Weight kg/100 units	Part no.
30 x 10, double-T and triple-T profile	55 x 28	1600A/2000A*	3	50.0	01 069 07
	68 x 28	1600A/2000A*	3	63.0	01 070 07
	105 x 28	1600A/2800A*	3	84.0	01 071 07
for the connection of flat and flexible copper busbars					
* in case of centre feed					

### Connection terminal

Busbars	For use up to max.	Pack size	Weight kg/100 units	Part no.	
30 x 10, double-T and triple-T section	95 – 300mm <sup>2</sup> , sol(r), s(r), sol(s), s(s), f	630A	3	85.7	01 094 07
	for flat busbars up to 40 x 25	1250A	3	81.7	01 092 07

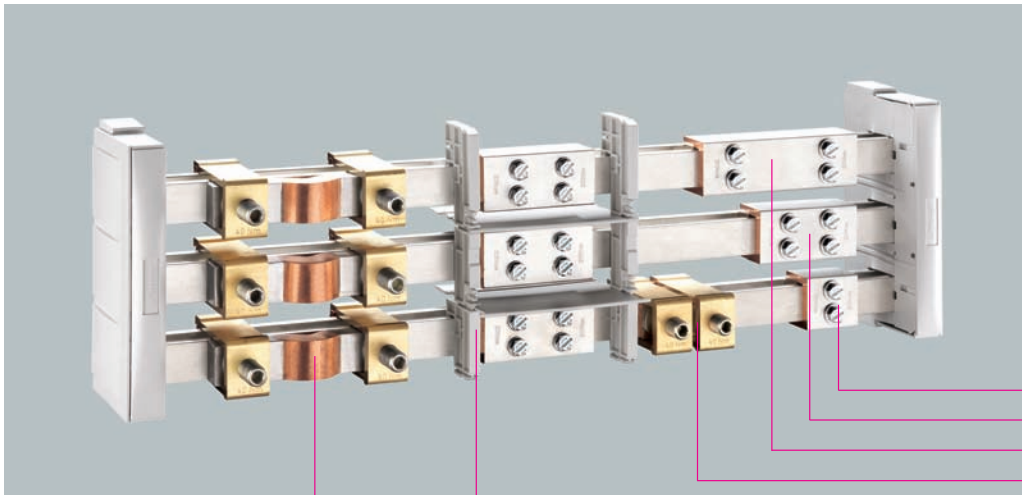
### Flexible copper busbar, Cu plain, insulated, length 2m

Dimensions	Rated current 50k	Cross section mm <sup>2</sup>	Pack size	Weight kg/100 units	Part no.
10 x 40 x 1	1053A	400	1	712.0	01 615 06
10 x 50 x 1	1244A	500	1	890.0	01 509 06
10 x 63 x 1	1481A	630	1	1121.4	01 510 06
10 x 80 x 1	1777A	800	1	1424.0	01 061 06
10 x 100 x 1	2110A	1000	1	1780.0	01 273 06

for additional cross sections see page 7/5 and 7/6



\*\* UL-certified products are highlighted in grey

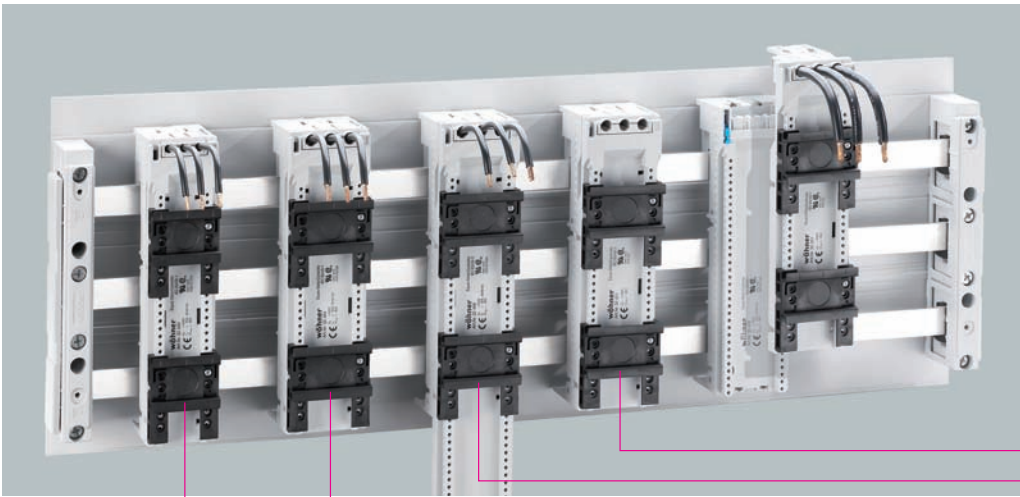


- 01 827 \*\*
- 01 145
- 01 829
- 01 905
- 01 361
- 30 322

<b>Busbar connector, for same-size busbars</b>							
Busbars	Length	System spacing	For use	Pack size	Weight		Part no.
			up to max.		kg/100 units		
12 – 20 x 5 / 10	55	5 – 10	630A	12	19.2		01 166 07
	150	100 – 110	630A	3	52.4		01 193 07
20 – 30 x 5 / 10	40	9 – 20	630A	6	23.3		01 990 07
	40	13 – 20	630A	6	25.2		01 823 07
	95	50 – 60	630A	3	54.4		01 141 07
	150	100 – 110	630A	3	86.6		01 886 07
double-T section	50	9 – 20	1600A	6	49.4		01 827 07
	95	50 – 60	1600A	3	94.3		01 145 07
	150	100 – 110	1600A	3	146.1		01 829 07
	70	5 – 10	1600A	3	113.9		01 905 07
triple-T section	95	50 – 60	2500A	3	120.6		01 274 07
	150	100 – 110	2500A	3	178.0		01 275 07
3 units required for a 3-pole connection, use 01 026 or 01 320 and 01 025 as a cover (see page 2/5)							
<b>Connection set, 3-pole, for double-T or triple-T section busbars</b>							
Type			For use	Pack size	Weight		Part no.
			up to max.		kg/100 units		
for a flexible connection	double-T section		1600A	1	536.0		30 322 07
for a flexible corner coupling	double-T section		1600A	1	638.0		30 473 07
for a flexible connection	triple-T section		2500A	1	940.0		01 295 07
one set is required for a 3-pole connection							
<b>Phase separators for UL installation of end-to-end busbar connections, 3-pole</b>							
Type		Width		Pack size	Weight		Part no.
		mm			kg/100 units		
for parts 01 166, 01 990, 01 823, 01 827*		105		1	17.2		01 360 06
for parts 01 141, 01 145, 01 274*		145		1	19.6		01 361 06
for parts 01 193, 01 886, 01 829, 01 275		200		1	21.8		01 362 06
* each depth dimension has to be cut to size							



\*\* UL-certified products are highlighted in grey



32 421	**
32 416	
32 404	
32 400	

## EQUES® MotorController

with removable upper section. Base remains shock-protected on the busbar system.

### EQUES® MotorController 25A, busbar adapter, **separable**, with AWG 12 $\hat{=}$ 4 mm<sup>2</sup> wires

Type	Adapter width	Adapter length	Pack size	Weight kg/100 units	Part no.	
16A, 2 mounting rails, conductors 2.5mm <sup>2</sup> , 125 long	45	200	4	42.7	32 401	05
2 mounting rails	45	200	4	42.7	32 400	05
2 mounting rails	45	260	4	45.0	32 402	05

### EQUES® MotorController 32A, busbar adapter, **separable**, with AWG 10 $\hat{=}$ 6 mm<sup>2</sup> wires

2 mounting rails	54	200	4	49.2	32 404	05
2 mounting rails	54	260	4	54.4	32 408	05

### EQUES® MotorController 45A, busbar adapter, **separable**, with AWG 8 $\hat{=}$ 10mm<sup>2</sup> wires

2 mounting rails	54	200	4	52.9	32 412	05
2 mounting rails	54	260	4	56.7	32 416	05

### EQUES® MotorController empty, busbar adapter, **separable**, without electrical contact

2 mounting rails	45	200	4	34.9	32 420	05
2 mounting rails	54	200	4	38.8	32 421	05
2 mounting rails	45	260	4	36.2	32 425	05
2 mounting rails	54	260	4	42.1	32 426	05
side-mounted module, connectable on both sides	9	200	10	4.3	32 964	05

### Microswitch, to interrupt the coil current

1 break contact, 250 V, 5A for EQUES® MotorController			10	0.9	32 956	05
---	--	--	----	-----	--------	----

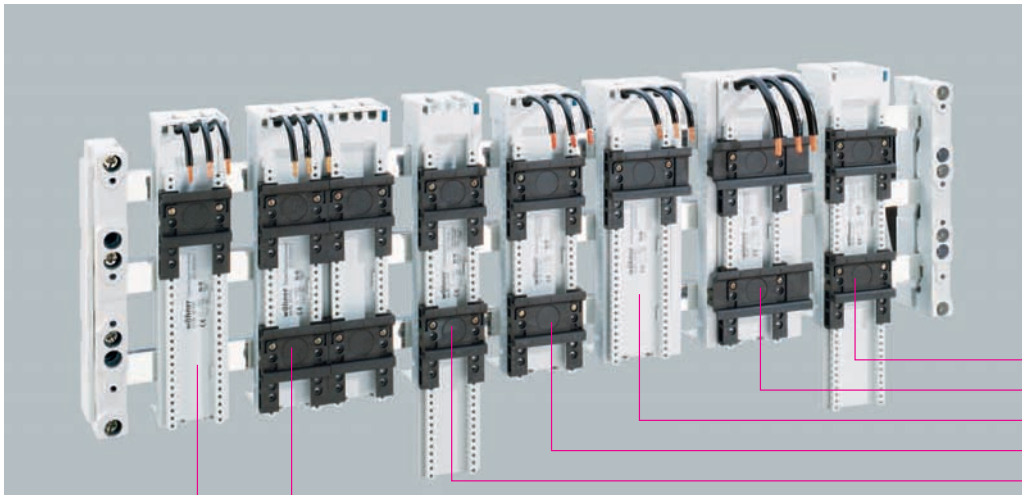
All adapters for busbars 12, 15, 20, 25, 30mm x 5, 10mm, double-T and triple-T section

### Accessories EQUES® Technology

mounting rail	45		10	1.4	32 947	05
mounting rail	54		10	1.5	32 948	05
mounting rail	63		10	1.8	32 949	05
mounting rail	72		10	2.0	32 950	05
mounting rail	81		10	2.1	32 951	05
mounting rail end stop			50	0.1	32 969	05
connecting element			50	0.1	32 954	05
connector with support 8-pole, 2,5mm <sup>2</sup> , 250 V	45		10	3.4	32 511	05
connector with support 10-pole, 2,5mm <sup>2</sup> , 250 V	54		10	4.0	32 513	05



\*\* UL-certified products are highlighted in grey



- 32 472 \*\*
- 32 459
- 32 443
- 32 442
- 32 439
- 32 432
- 32 430

## EQUES® EasyConnector

### EQUES® EasyConnector 25A, busbar adapter with leads AWG 12 $\hat{=}$ 4mm<sup>2</sup>

Type	Adapter width	Adapter length	Pack size	Weight kg/100 units	Part no.	
1 mounting rail	45	200	4	32.5	32 430	05
2 mounting rails	45	200	4	32.6	32 431	05
2 mounting rails	90	200	2	57.1	32 432	05
2 mounting rails	45	260	4	35.7	32 433	05

### EQUES® EasyConnector 25A, busbar adapter, with 6mm<sup>2</sup> terminals, without leads

2 mounting rails	45	200	4	32.2	32 436	05
2 mounting rails	45	260	4	35.2	32 439	05
UL terminal cap for 32 436 and 32 439	45		4	0.7	32 973	05

### EQUES® EasyConnector 32A, busbar adapter with leads AWG 10 $\hat{=}$ 6mm<sup>2</sup>

1 mounting rail	54	200	4	36.6	32 441	05
2 mounting rails	54	200	4	38.0	32 442	05
1 mounting rail	63	200	4	44.5	32 443	05
1 mounting rail	72	200	4	44.3	32 444	05
2 mounting rails	81	200	4	49.5	32 446	05
2 mounting rails	54	260	4	43.3	32 449	05

### EQUES® EasyConnector 63A, busbar adapter with leads AWG 8 $\hat{=}$ 10mm<sup>2</sup>

1 mounting rail	54	200	4	39.2	32 454	05
2 mounting rails	54	200	4	41.0	32 455	05
1 mounting rail	63	200	4	44.9	32 456	05
1 mounting rail	72	200	4	47.6	32 457	05
2 mounting rails	81	200	4	51.3	32 459	05
2 mounting rails	54	260	4	43.0	32 461	05

### EQUES® EasyConnector 80A, busbar adapter, with 16mm<sup>2</sup> terminals, without leads

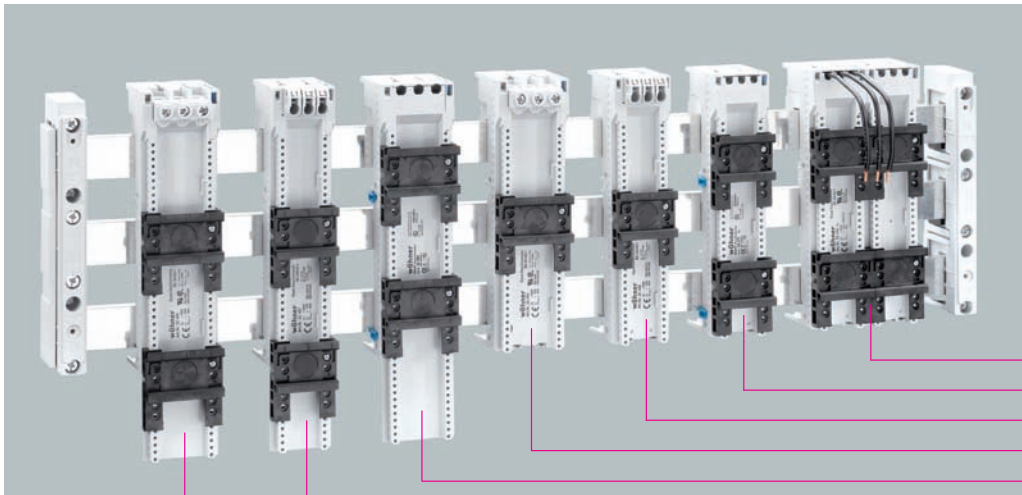
1 mounting rail	54	200	4	37.3	32 466	05
2 mounting rails	54	200	4	38.9	32 467	05
1 mounting rail	72	200	4	45.0	32 469	05
2 mounting rails	54	260	4	43.8	32 472	05
UL terminal cap for 32 466, 32 467, 32 469 and 32 472	54		4	0.8	32 974	05

### PE/N module, with 16mm<sup>2</sup> terminals, top and bottom

for EEC adapters, connectable on both sides	18	242	4	14.1	32 146	05
---	----	-----	---	------	--------	----



\*\* UL-certified products are highlighted in grey



32 440
32 477 **
32 486
32 464
32 485
32 487
32 465

**EQUES® EasyConnector**

Type	Mounting rails	Adapter width	Adapter length	Pack size	Weight kg/100 units	Part no.
32A, special type with spring terminals 1.5–6mm <sup>2</sup> at front	1	45	200	4	32.5	32 486 05
32A, special type with spring terminals 1.5–6mm <sup>2</sup> at front	2	45	260	4	35.5	32 487 05
80A, special type with spring terminals 1.5–16mm <sup>2</sup> at front	1	54	200	4	37.3	32 464 05
80A, special type with spring terminals 1.5–16mm <sup>2</sup> at front	2	54	260	4	41.2	32 465 05

**EQUES® EasyConnector empty, busbar adapter without electrical contacts**

universal	2	45	200	4	24.8	32 477 05
universal	2	54	200	4	27.7	32 478 05
universal	2	45	260	4	27.9	32 484 05
universal	2	54	260	4	38.5	32 485 05
side-mounted module, connectable on both sides		9	200	10	2.3	32 963 05

**EQUES® EasyConnector 16A, busbar adapter with leads AWG 14  $\hat{=}$  2.5mm<sup>2</sup>**

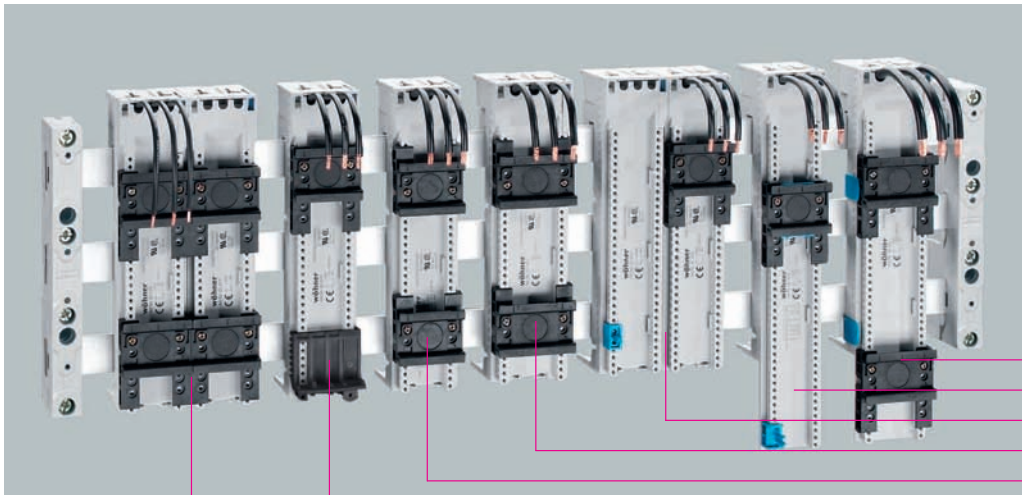
for switchgear with spring terminals direct starter/changeover starter AB 140M-RC2E, Moeller PKZM0, Siemens S00, Telemecanique GV2	2	45	200	4	31.0	32 429 05
	2	90	200	2	57.0	32 440 05

**Accessories EQUES® Technology**

mounting rail	45	10	1.4	32 947 05
mounting rail	54	10	1.5	32 948 05
mounting rail	63	10	1.8	32 949 05
mounting rail	72	10	2.0	32 950 05
mounting rail	81	10	2.1	32 951 05
mounting rail end stop		50	0.1	32 969 05
connecting element		50	0.1	32 954 05
connector with support 8-pole, 2.5mm <sup>2</sup> , 250 V	45	10	3.4	32 511 05
connector with support 10-pole, 2.5mm <sup>2</sup> , 250 V	54	10	4.0	32 513 05



\*\* UL-certified products are highlighted in grey



- 32 460 \*\*
- 32 428
- 32 448
- 32 534
- 32 533
- 32 450
- 32 440

**EQUES®EasyConnector 25A\***, busbar adapter with leads AWG 12  $\hat{=}$  4mm<sup>2</sup>

Type	Mounting rails	Adapter width	Adapter length	Pack size	Weight kg/100 units	Part no.	
direct starter Allen-Bradley 140A, 140MC/D	2	45	200	4	32.5	32 533	05
direct starter Allen-Bradley 140A, 140MC/D	2	54	200	4	38.0	32 534	05
direct starter Moeller PKZM0/BG1	1	45	200	4	33.0	32 450	05
changeover starter Moeller PKZM0/BG1	1	90	200	2	54.6	32 452	05
direct starter Siemens S00, screw connection	1	45	200	4	33.0	32 445	05
direct starter Siemens S00, spring terminals	1	45	260	4	42.0	32 637	05
changeover starter Siemens S00, screw connection	1	90	200	2	54.1	32 448	05

**EQUES®EasyConnector 32A\***, busbar adapter with leads AWG 10  $\hat{=}$  6mm<sup>2</sup>

direct starter Moeller PKZM0/BG2	2	45	200	4	36.4	32 451	05
changeover starter Moeller PKZM0/BG2	2	90	200	2	61.2	32 453	05
direct starter Telemecanique GV2-M/P	2	45	200	4	33.3	32 434	05
direct starter Telemecanique GV2-M/P	2	45	260	4	36.2	32 438	05
direct starter Telemecanique LUB12/32	1	45	200	4	32.2	32 427	05
changeover starter Telemecanique LU2B12/32	1	45	260	4	35.1	32 428	05
direct starter Siemens S0, S00, screw connection	1	45	260	4	35.0	32 639	05
direct starter Siemens S0, S00, spring terminals	1	45	260	4	44.0	32 638	05
direct starter Siemens 3RA6	1	45	200	4	44.0	32 588	05

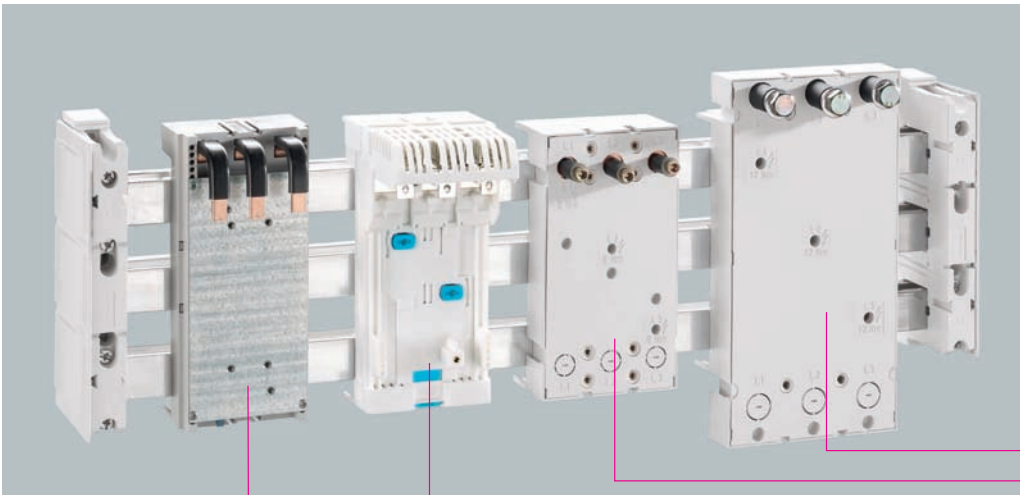
**EQUES®EasyConnector 63A\***, busbar adapter with leads AWG 8  $\hat{=}$  10mm<sup>2</sup>

direct starter ABB MS45x, Moeller PKZM4, Siemens S2	2	55	260	4	43.2	32 460	05
direct starter Allen-Bradley 140M-F	2	54	200	4	43.0	32 535	05
direct starter ABB MS45x, Moeller PKZ2	2	72	260	4	51.4	32 463	05

\* These special adaptors differ from the universal model EQUES®EasyConnector busbar adaptors in terms of mounting rail spacing or additional parts and additional approvals.



\*\* UL-certified products are highlighted in grey



32 157	**
32 140	
32 570	
32 575	

## EQUES® PowerConnector

### EQUES® PowerConnector, 3-pole busbar adapter, phase division 23–30mm, connection top

Type	Adapter length	Adapter width	Pack size	Weight kg/100 units		Part no.	
160A for ABB Tmax T1, GE FD160, Schneider Electric NS 80	200	90	1	81.0		32 575	05
125A for Allen-Bradley 140-CMN	200	90	1	81.0		32 549	05
160A for Moeller NZM1, CrossLink® Technology	200	90	1	81.0		32 570	05
100A for Siemens S3, ABB MS49x	200	72	1	66.5		32 981	05

### EQUES® PowerConnector, 3-pole busbar adapter, phase division 35–36mm

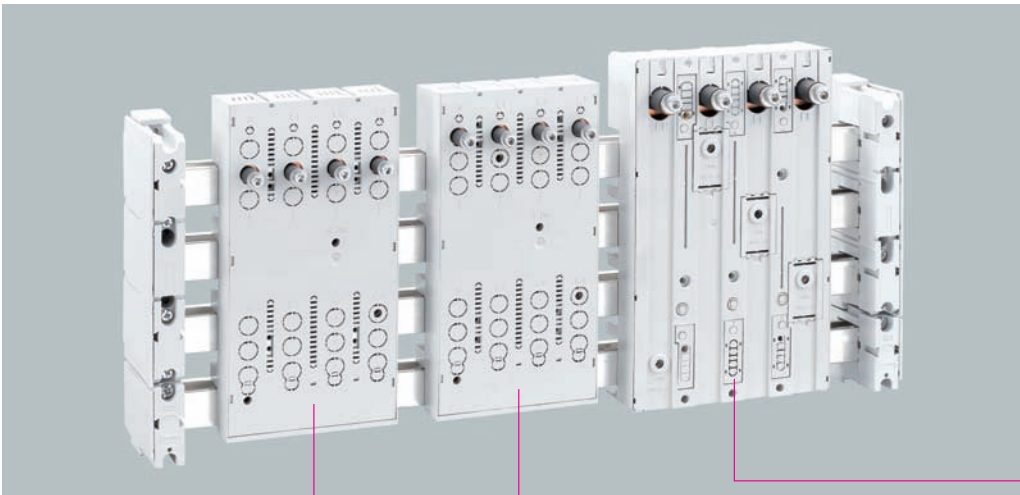
290A for ABB Tmax T4, connection top	240	105	1	122.6		32 601	05
250A for Allen-Bradley 140U-J	192	106	1	90.0		32 137	05
250A for Schneider Electric NSX100–NSX250, GV7	192	106	1	93.8		32 156	05
250A for Moeller NZM2-XKR4	192	106	1	90.1		32 140	05
160A for Siemens 3VL1 UL	192	106	1	95.3		32 976	05
250A for Siemens 3VL2, 3VL3 UL	192	106	1	95.3		32 977	05
250A for Siemens 3VT250	240	105	1	102.0		32 651	05
225A for Terasaki S250-NJ, connection top	240	105	1	102.0		32 592	05

### EQUES® PowerConnector, 3-pole busbar adapter, phase division 43–45mm

580A for ABB Tmax T5	300	140	1	252.7		32 593	05
600A for Allen-Bradley 140U-K, -L	272	140	1	212.0		32 138	05
570A for Schneider Electric NSX400, NSX630	272	140	1	222.6		32 157	05
630A for Moeller NZM3-XKR130	300	140	1	255.7		32 978	05
400A for Siemens 3VL4	295	140	1	222.4		32 975	05
600A for Siemens 3VT630	300	140	1	250.0		32 641	05

### EQUES® PowerConnector, 3-pole busbar adapter, phase division 63mm, connection top

580A for Siemens 3VL5 connection top	325	184	1	276.0		32 980	05
--------------------------------------	-----	-----	---	-------	--	--------	----



32 583
32 580
32 578

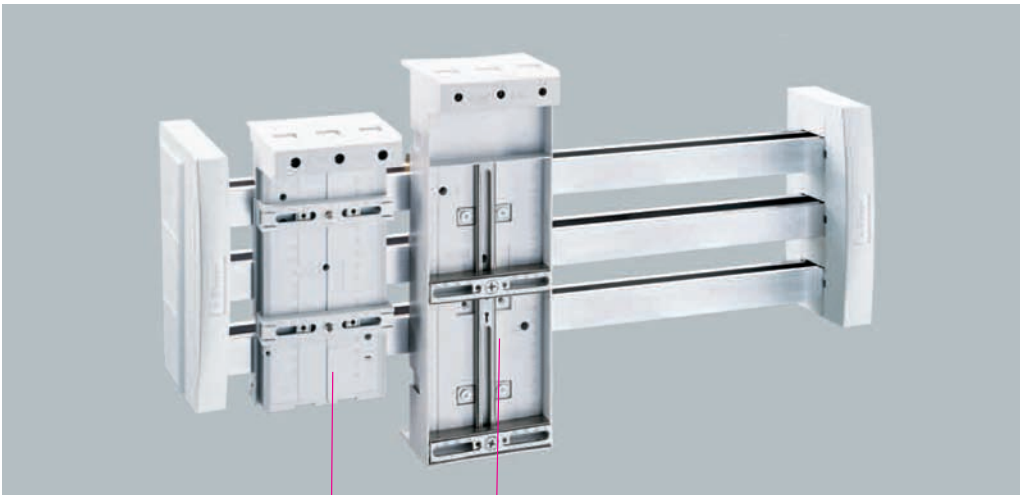
## EQUES® PowerConnector

### EQUES® PowerConnector, busbar adapter, 4-pole, phase division 35–36mm, connection top

Type	Adapter length	Adapter width	Pack size	Weight kg/100 units	Part no.	
250A for ABB Tmax T4	270	140	1	180.0	32 584	05
250A for Schneider Electric NSX100–NSX250	270	140	1	180.0	32 582	05
250A for Moeller NZM2-XKR4	270	140	1	180.0	32 580	05
250A for Siemens 3VL2, 3VL3	270	140	1	180.0	32 578	05
connection of switch to busbar system at top						

### EQUES® PowerConnector, busbar adapter, 4-pole, phase division 43–45mm, connection top

500A for ABB Tmax T5	300	185	1	360.0	32 585	05
500A for Schneider Electric NSX400, NSX630	300	185	1	350.0	32 583	05
500A for Moeller NZM3-XKR130	300	185	1	350.0	32 581	05
500A for Siemens 3VL400	300	185	1	350.0	32 579	05
connection of switch to busbar system at top						



32 168  
32 214

**Universal busbar adapter**

Type	Adapter length	Adapter width	Pack size	Weight kg/100 units	Part no.	
200A top connection to system	222	108	1	84.2	32 214	05
200A bottom connection to system	222	108	1	86.0	32 215	05
250A top connection to system	320	110	1	160.4	32 168	05
250A bottom connection to system	320	110	1	164.0	32 216	05
for all commercially available switchgear with M4 fixing screws (see accessories for M5 and M6 screws)						

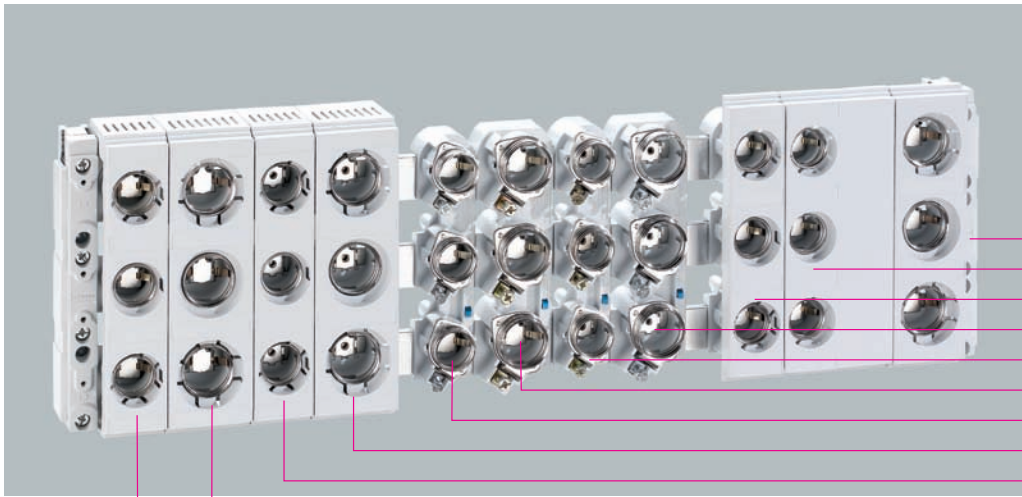
**Accessories for universal busbar adapters**

M5 slide nut for 32 214, 32 215, 32 168 and 32 216	4	0.4	32 937	05
M6 slide nut for 32 214, 32 215, 32 168 and 32 216	4	0.4	32 938	05

**Busbar adapter 630A**

screw M10 top or bottom	320	184	1	278.0	32 004	05
metal accessory plate	320	184	1	95.2	32 910	05
metal accessory plate, without drillings	315	180	1	95.5	32 911	05

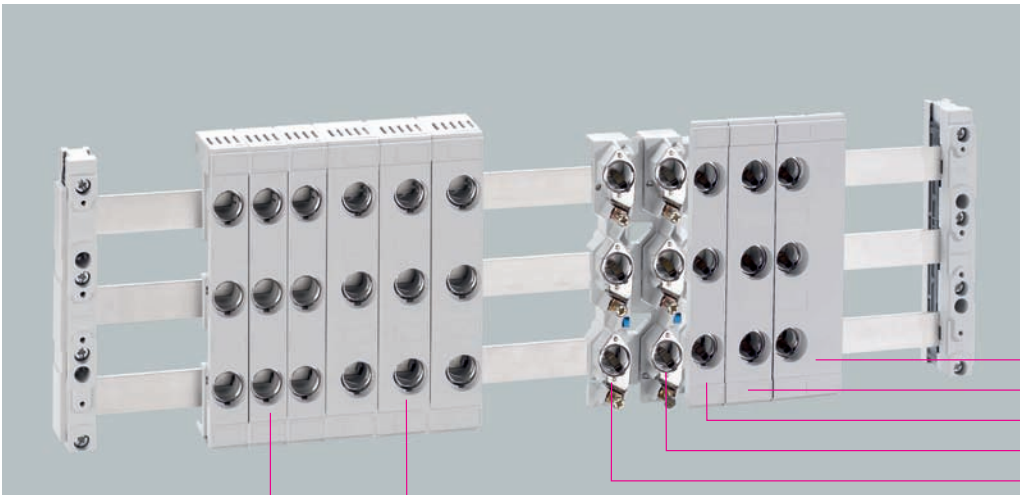
All adapters for busbars 12 – 30 x 5 – 10mm, double-T and triple-T section.



- 31 071
- 31 072
- 31 070
- 31 442
- 31 441
- 31 919
- 31 918
- 31 951
- 31 950
- 31 947
- 31 946

<b>CUSTO®EasyLiner, D bus-mounting fuse base shock-protected with strip cover, for gauge ring</b>						
Busbars	Thread / Rated current / Rated voltage	Base width	Pack size	Weight kg/100 units		Part no.
5, 10 and double-T section	E 27 / 25A / 500V	42	8	29.7		31 946 01
	E 33 / 63A / 500V	57	6	39.8		31 947 01
<b>CUSTO®EasyLiner, D bus-mounting fuse base shock-protected with strip cover, for gauge screw</b>						
5, 10 and double-T section	E 27 / 25A / 500V	42	8	28.7		31 950 01
	E 33 / 63A / 500V*	57	6	38.7		31 951 01
<b>D bus-mounting fuse base, for gauge ring</b>						
5, 10 and double-T section	E 27 / 25 A / 500 V	42	10	23.3		31 918 01
	E 33 / 63 A / 500 V	57	10	32.0		31 919 01
<b>D bus-mounting fuse base, for gauge screw</b>						
5, 10 and double-T section	E 27 / 25A / 500V	42	10	22.3		31 441 01
	E 33 / 63A / 500V*	57	10	30.9		31 442 01
<b>D strip cover</b>						
E 27		42	10	4.9		31 070 01
E 33		57	10	6.2		31 071 01
E 27		84	5	8.4		31 072 01
E 33		114	5	10.8		31 073 01
<b>Shock protection, for all strip covers</b>						
Type		Pack size	Weight kg/100 units			Part no.
clips onto side		10	1.3			79 663 01
<b>Label</b>						
self-adhesive labels (108 pieces per A5 sheet)		1	0.4			78 801 02

\* as per DIN VDE 0636-3011 also 690V AC/600 V DC



- 01 981
- 01 424
- 01 980
- 01 498
- 01 647
- 31 936
- 31 935

**CUSTO® EasyLiner, D0 bus-mounting fuse base shock-protected with strip cover, for gauge ring**

Busbars	Thread / Rated current / Rated voltage	Base width	Pack size	Weight kg/100 units	Part no.
5, 10 and double-T section	E 18 / 63A / 400V*	27	8	14.4	31 935 01
	E 18 / 63A / 400V	36	6	16.1	31 936 01
* 36mm wide type provides good lead placement and heat dissipation					

**D0 bus-mounting fuse base, for gauge ring**

5, 10 and double-T section	E 18 / 63A / 400V*	27	10	14.7	01 647 01
	E 18 / 63A / 400V	36	10	15.5	01 498 01
* 36mm wide type provides good lead placement and heat dissipation					

**D0 strip cover**

E 18	27	10	2.6	01 980 01
E 18	36	10	3.1	01 424 01
E 18	54	10	4.0	01 981 01

**Shock protection, for all strip covers**

Type	Pack size	Weight kg/100 units	Part no.
clips onto side	10	1.3	79 663 01



UL-certified products are highlighted in grey



31 963
31 525
31 958
31 955
31 961

<b>SECUR®PowerLiner, bus-mounting switch disconnectors with fuses, 3-pole, 3-pole switching*</b>					
Type	Rated current/ Rated voltage	Pack size	Weight kg/100 units		Part no.
for D01 and D02 fuses**	63A / 400V*	1	75.9		<b>31 158</b> 01
for 10 x 38mm NFC cylindrical fuses IEC 60 269-2	32A / 690V*	1	76.0		<b>31 232</b> 01
* Can be converted to 1-pole switching.					
** The use of side-mounted module 31 901 is recommended for continuous loads above 35A. Please observe DIN EN 60 439-1 table 1.					
<b>SECUR®PowerLiner, bus-mounting switch disconnectors with fuses, with LED, 3-pole, 3-pole switching</b>					
for D01 and D02 fuses**	63A / 400V*	1	76.5		<b>31 525</b> 01
* Can be converted to 1-pole switching.					
** The use of side-mounted module 31 901 is recommended for continuous loads above 35A. Please observe DIN EN 60 439-1 table 1.					
<b>Accessories, for SECUR®PowerLiner</b>					
pilot switch		1	0.7		<b>31 903</b> 01
9mm wide side-mounted module		5	6.1		<b>31 901</b> 01
D02 reducer for D01 fuses 2–16A		20	0.1		<b>31 902</b> 01
<b>AMBUS®EasyLiner, bus-mounting fuse base for cylindrical fuses, 3-pole, 3-pole isolating, with spring terminals</b>					
for 10 x 38mm fuses IEC 60 269-2	32A / 690V	4	18.5		<b>31 954</b> 01
for 10 x 38mm fuses IEC 60 269-2 with LED 110– 690V AC/DC	32A / 690V	4	18.7		<b>31 955</b> 01
for Class CC fuses UL 248-4	30A / 600V	4	18.6		<b>31 958</b> 01
for Class CC fuses UL 248-4, with LED 110– 600V AC/DC	30A / 600V	4	18.8		<b>31 959</b> 01
<b>AMBUS®EasyLiner, bus-mounting fuse base, 3-pole + N, 4-pole isolating, with spring terminals</b>					
for 10 x 38mm fuses IEC 60 269-2	32A / 690V	4	25.2		<b>31 963</b> 01
for 10 x 38mm fuses IEC 60 269-2 with LED 110– 690V AC/DC	32A / 690V	4	25.2		<b>31 964</b> 01
<b>AMBUS®EasyLiner, bus-mounting fuse base, 2-pole, 2-pole isolating, with spring terminals</b>					
for 10 x 38mm fuses IEC 60 269-2	32A / 690V	6	12.2		<b>31 961</b> 01
for 10 x 38mm fuses IEC 60 269-2 with LED 110– 690V AC/DC	32A / 690V	6	12.2		<b>31 962</b> 01
for 10 x 38mm fuses IEC 60 269-6	32A / 1000V DC	6	12.2		<b>31 956</b> 01
for 10 x 38mm fuses IEC 60 269-6 with LED 400– 1000V DC	32A / 1000V DC	6	12.2		<b>31 960</b> 01
Fuses are not included in delivery.					

Designation for UL 508A	Accessories	7 9,13,17,18	→
Approvals	8 47–52	Technical data	8 14,15 →
		Dimensions	9 15 →



UL-certified products are highlighted in grey



33 324
33 198
33 402
03 199
32 594

**CrossLink® Technology, module width 106**

**QUADRON®CrossLinkCarrier NH, bus-mounting fuse base, bottom/top connection, 3-pole**

Type	Rated current	Size	Pack size	Weight kg/100 units		Part no.	
box terminal	160A	00	1	87.0		03 199	10
connection screw M8	160A	00	1	87.0		03 299	10
with shock protection, without grip lug covers; more NH bus-mounting fuse base see page 2/30, 4/3							

**QUADRON®CrossLinkCarrier Class J, bus-mounting fuse base, bottom/top connection, 3-pole**

box terminal AWG 14-2/0 str*	30A	21 x 57	1	138.0		33 421	16
box terminal AWG 14-2/0 str*	60A	27 x 60	1	135.0		33 422	16
box terminal AWG 14-2/0 str	100A	29 x 117	1	129.0		33 402	16

**QUADRON®CrossLinkBreaker NH, bus-mounting fuse switch disconnecter, bottom/top connection, 3-pole**

box terminal	160A	00	1	100.0		33 198	09
connection screw M8	160A	00	1	100.0		33 398	09
box terminal, electronic fuse monitoring	160A	00	1	117.0		33 324	09
connection screw M8*, electronic fuse monitoring	160A	00	1	117.0		33 394	09
box terminal, electronic fuse monitoring	160A	00	1	180.0		33 206	09
connection screw M8, electronic fuse monitoring	160A	00	1	180.0		33 420	09

**QUADRON®CrossLinkAdapter, busbar adapter, 3-pole, phase division 33mm**

Type	Adapter length	Adapter width	Pack size	Weight kg/100 units		Part no.	
for system components with module width 106mm; to be used as spare slot mounting, busbar cover	200	106	2	36.5		32 594	09

Devices can be fastened directly on busbars 12, 15, 20, 25, 30 x 5, 10mm, double-T and triple-T section.

\* Delivery date on request



- 33 911
- 33 503
- 33 540
- 33 506
- 33 500
- 32 594

**CrossLink® Technology, module width 106**

**QUADRON®CrossLinkSwitch NH, bus-mounting switch disconnecter with fuses, 3-pole, with multifunctional handle (spring-controlled)**

Type	Rated current	Size	Pack size	Weight kg/100 units	Part no.	
connection at bottom, box terminal	125A	00	1	219.0	33 500	15
connection at top, box terminal	125A	00	1	219.0	33 501	15
connection at bottom, box terminal electronic fuse monitoring, 690V AC, 250V DC	125A	00	1	236.0	33 506	15
circuit diagram for fuse monitoring on page 9/36						

**QUADRON®CrossLinkSwitch NH, bus-mounting switch disconnecter with fuses, 3-pole, for door coupling drive (spring-controlled)**

connection at bottom, box terminal	125A	00	1	208.0	33 503	15
connection at top, box terminal	125A	00	1	208.0	33 504	15
additional extension shaft and door coupling twist handle required						

**QUADRON®CrossLinkSwitch, bus-mounting switch disconnecter, 3-pole, with multifunctional handle (spring-controlled)**

connection at bottom, box terminal	160A	–	1	216.0	33 540	14
connection at top, box terminal	160A	–	1	216.0	33 541	14

**QUADRON®CrossLinkSwitch, bus-mounting switch disconnecter, 3-pole, for door coupling drive (spring-controlled)**

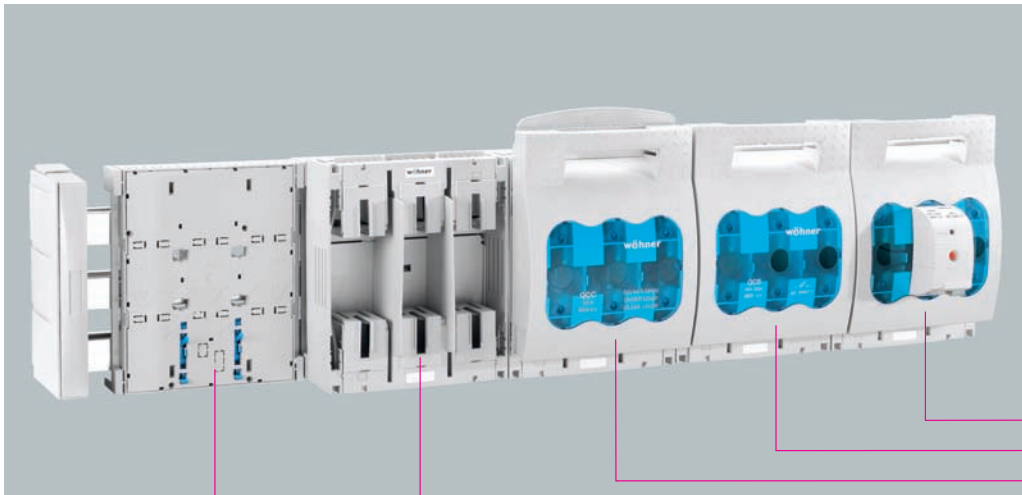
connection at bottom, box terminal	160A	–	1	208.0	33 543	14
connection at top, box terminal	160A	–	1	208.0	33 544	14
additional extension shaft and door coupling twist handle required						

**QUADRON®CrossLinkAdapter, busbar adapter, 3-pole, phase division 33mm**

Type	Adapter length	Adapter width	Pack size	Weight kg/100 units	Part no.	
for system components with module width 106mm; to be used as spare slot mounting, busbar cover	200	106	2	36.5	32 594	09

Fuses are not included in delivery.

Devices can be fastened directly on busbars 12, 15, 20, 25, 30 x 5, 10mm, double-T and triple-T section.



UL-certified products are highlighted in grey



33 325
33 601
33 403
03 300
32 595

## CrossLink® Technology, module width 184

### QUADRON®CrossLinkCarrier, NH bus-mounting fuse base, bottom/top connection, 3-pole

Type	Rated current	Size	Pack size	Weight kg/100 units		Part no.	
box terminal	250A	1	1	210.5		03 300	10
connection screw M10	250A	1	1	198.5		03 301	10
with shock protection, without grip lug covers; see page 2/30, 4/3 for additional NH bus-mounting fuse bases							

### QUADRON®CrossLinkCarrier, bus-mounting fuse base Class J, bottom/top connection, 3-pole

wedge clamp terminal AWG 2-MCM 300*	200A	Class J 41 x 146	1	278.0		33 403	16
-------------------------------------	------	------------------	---	-------	--	--------	----

### QUADRON®CrossLinkBreaker, NH bus-mounting fuse switch disconnecter, bottom/top connection, 3-pole

box terminal	250A	1	1	266.0		33 600	09
connection screw M10	250A	1	1	246.0		33 601	09
connection screw M10, electronic fuse monitoring	250A	1	1	304.0		33 325	09
connection screw M10, electromechanical fuse monitoring	250A	1	1	330.0		33 160	09

### QUADRON®CrossLinkAdapter, busbar adapter, 3-pole, phase division 57mm

Type	Adapter length	Adapter width	Pack size	Weight kg/100 units		Part no.	
for system components with module width 184 mm; to be used as spare slot mounting, busbar cover	210	184	2	75.5		32 595	09

Fuses are not included in delivery.

Devices can be fastened directly on busbars 12, 15, 20, 25, 30 x 5, 10mm, double-T and triple-T section.



33 911
33 513
33 550
33 516
33 511
32 595

## QUADRON® CrossLinkSwitch, module width 184

### QUADRON® CrossLinkSwitch NH, bus-mounting switch disconnecter with fuses, 3-pole, with multifunctional handle (spring-controlled)

Type	Rated current	Size	Pack size	Weight kg/100 units	Part no.	
connection at bottom, connection screw M10	250A	1	1	567.0	33 510	15
connection at top, connection screw M10	250A	1	1	589.0	33 511	15
connection at bottom, connection screw M10, electronic fuse monitoring	250A	1	1	575.0	33 516	15
circuit diagram for fuse monitoring on page 9/36						

### QUADRON® CrossLinkSwitch NH, bus-mounting switch disconnecter with fuses, 3-pole, for door coupling drive (spring-controlled)

connection at bottom, connection screw M10	250A	1	1	555.0	33 513	15
connection at top, connection screw M10	250A	1	1	577.0	33 514	15
additional extension shaft and door coupling twist handle required						

### QUADRON® CrossLinkSwitch, bus-mounting switch disconnecter, 3-pole, with multifunctional handle (spring-controlled)

connection at bottom, connection screw M10	320A	–	1	565.0	33 550	14
connection at top, connection screw M10	320A	–	1	587.0	33 551	14

### QUADRON® CrossLinkSwitch, bus-mounting switch disconnecter, 3-pole, for door coupling drive (spring-controlled)

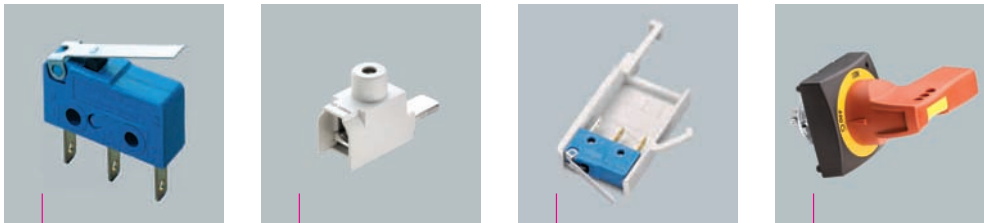
connection at bottom, connection screw M10	320A	–	1	543.0	33 553	14
connection at top, connection screw M10	320A	–	1	565.0	33 554	14
additional extension shaft and door coupling twist handle required						

### QUADRON® CrossLinkAdapter, busbar adapter, 3-pole, phase division 57mm

Type	Adapter length	Adapter width	Pack size	Weight kg/100 units	Part no.	
for system components with module width 184 mm; to be used as spare slot mounting, busbar cover	210	184	2	75.5	32 595	09

Fuses are not included in delivery.

Devices can be fastened directly on busbars 12, 15, 20, 25, 30 x 5, 10mm, double-T and triple-T section.



<b>33 156</b>	<b>33 914</b>	<b>33 908</b>	<b>33 911</b>
---------------	---------------	---------------	---------------

## Accessories, module width 106

for CrossLink® Technology

### for QUADRON® CrossLinkCarrier NH, bus-mounting fuse base, 3-pole

Type	Size	Pack size	Weight kg/100 units	Part no.	
auxiliary conductor connection with box terminal	00	3	0.6	<b>33 915</b>	09
grip lug cover, 1 unit required for each fuse	00	30	1.2	<b>79 448</b>	10
cover for cable lugs, can be clipped on top and bottom	00	1	2.8	<b>79 811</b>	09
wedge clamp terminal for screw terminal M8, Cu and Al* conductors 16–70mm <sup>2</sup> s(r), s(s), f+AE	00 (03 299)	3	3.0	<b>33 224</b>	09
tunnel terminal for screw terminal M8, Cu 3 x 1.5–16mm <sup>2</sup> s(r), Cu 3 x 1.5–10mm <sup>2</sup> f+AE		3	6.4	<b>01 182</b>	09
* not maintenance-free when aluminium conductors are used (see page 8/2)					

### for QUADRON® CrossLinkBreaker NH, bus-mounting fuse switch disconnecter, 3-pole,

auxiliary conductor connection with box terminal	00	3	6	<b>33 915</b>	09
pilot switch for monitoring the disconnecter lid position	000, 00, 2, 3	1	1.1	<b>33 156</b>	09
lid interlock for sealing wire	00	10	0.2	<b>03 849</b>	09
cover for cable lugs, can be clipped on top and bottom	00	1	2.8	<b>79 811</b>	09
wedge clamp terminal for screw terminal M8, Cu and Al* conductors 16–70mm <sup>2</sup> s(r), s(s), f+AE	00 (33 398, 33 394)	3	3.0	<b>33 224</b>	09
tunnel terminal for screw terminal M8, Cu 3 x 1.5–16mm <sup>2</sup> s(r), Cu 3 x 1.5–10mm <sup>2</sup> f+AE		3	6.4	<b>01 182</b>	09
* not maintenance-free when aluminium conductors are used (see page 8/2)					
more accessories see page 2/24					

### for QUADRON® CrossLinkSwitch, NH-bus-mounting switch disconnecter with fuses and bus-mounting switch disconnecter, 3-pole

Type	Can be used with	Pack size	Weight kg/100 units	Part no.	
auxiliary conductor connection with box terminal	QCS-NH 00, QCS 160	3	0.6	<b>33 915</b>	09
connection terminal 120mm <sup>2</sup>		3	8.8	<b>33 914</b>	14
pilot switch for monitoring the switch position		1	1.1	<b>33 908</b>	14
door coupling twist handle, black, IP 66, lockable in neutral position, with up to 3 U-locks, door locking can be activated, without extension shaft	33 503 33 504 33 543 33 544	1	57.0	<b>33 910</b>	14
door coupling twist handle red-yellow IP 66, lockable in neutral position, with up to 3 U-locks, door locking can be activated, without extension shaft		1	57.0	<b>33 911</b>	14
extension shaft 290mm long		1	13.0	<b>33 912</b>	14
extension shaft 490mm long		1	22.0	<b>33 913</b>	14
switch can also be installed at a 90° angle to the left/right, with the handle in the same position					



33 142	33 145	33 909	33 910
--------	--------	--------	--------

## Accessories, module width 184

for CrossLink® Technology

### for QUADRON® CrossLinkCarrier NH, bus-mounting fuse base, 3-pole

Type	Size	Pack size	Weight kg/100 units	Part no.	
cover for cable lugs, can be clipped on top and bottom	1	2	10.7	33 142	09
grip lug covers, 3 units required for covering NH base	1	3	2.5	33 916	10

### for QUADRON® CrossLinkBreaker NH, bus-mounting fuse switch disconnecter, 3-pole

cover for cable lugs, can be clipped on top and bottom	1	2	10.7	33 142	09
pilot switch for monitoring the disconnecter lid position	1	1	1.3	33 917	09
disconnecter lid locking for 3 locks with a shackle diameter of 4–7mm / sealing wire	1–3	10	0.5	33 157	09
barrier for handle to close off handle area from rear	1–3	10	2.2	33 155	09
arc chamber, retrofit package for higher utilisation category**	1	3	10.7	33 918	09

### for QUADRON® CrossLinkSwitch, NH-bus-mounting switch disconnecter with fuses and bus-mounting switch disconnecter, 3-pole

Type	Can be used with	Pack size	Weight kg/100 units	Part no.	
cover for cable lugs, can be clipped on top and bottom	QCS-NH 1	2	10.7	33 142	09
pilot switch for monitoring the switch position	QCS 320	1	1.1	33 908	14
door coupling twist handle, black, IP 66, lockable in neutral position, with up to 3 U-locks, door locking can be activated, without extension shaft	33 513	1	57.0	33 910	14
door coupling twist handle red-yellow IP 66, lockable in neutral position, with up to 3 U-locks, door locking can be activated, without extension shaft	33 514 33 553 33 554	1	57.0	33 911	14
extension shaft 290mm long		1	13.0	33 912	14
extension shaft 490mm long		1	22.0	33 913	14
switch can also be installed at a 90° angle to the left/right, with the handle in the same position					

### Connection accessories

box terminal for Cu conductors 70–185mm <sup>2</sup> f, 35–150mm <sup>2</sup> f, Cu 35–120mm <sup>2</sup> f+AE, la. Cu 15.5–24mm wide		3	10.0	33 909	09
clamp connector for Cu conductors 70–150mm <sup>2</sup> rm, f+AE, la. Cu	QCC-NH 1, QCB-NH 1,	1	6.3	33 163	09
wedge clamp terminal, single, for Cu- and Al*-conductors 35–150mm <sup>2</sup> s(r), s(s), f + AE	QCS-NH 1, QCS 320	1	11.6	33 166	09
wedge clamp terminal, double, for Cu conductors 2 x 35–70mm <sup>2</sup> s(r), s(s), f + AE		1	16.6	33 145	09

terminal power rating, see page 8/30

\* not maintenance-free if aluminium conductors are used (see page 8/2)

\*\* Delivery date on request



33 603
33 602
33 601

**QUADRON®CrossLinkBreaker NH size 000 to 3, NH bus-mounting fuse switch disconnecter, bottom/top connection, 3-pole**

Type	Rated current	Size	Pack size	Weight kg/100 units	Part no.	
box terminal	125A	000	1	113.0	33 216	09
box terminal	160A	00	1	100.0	33 198	09
connection screw M8	160A	00	1	100.0	33 398	09
box terminal	250A	1	1	266.0	33 600	09
connection screw M10	250A	1	1	246.0	33 601	09
connection screw M10	400A	2	1	522.0	33 602	09
connection screw M12	630A	3	1	756.0	33 603	09

**QUADRON®CrossLinkBreaker NH size 00 to 3, NH bus-mounting fuse switch disconnecter, bottom/top connection, 3-pole, with electronic fuse monitoring**

box terminal	160A	00	1	117.0	33 324	09
connection screw M8*	160A	00	1	117.0	33 394	09
connection screw M10	250A	1	1	304.0	33 325	09
connection screw M10	400A	2	1	572.0	33 326	09
connection screw M12	630A	3	1	796.0	33 327	09

**QUADRON®CrossLinkBreaker NH size 00 to 3, NH bus-mounting fuse switch disconnecter, bottom/top connection, 3-pole, with electromechanical fuse monitoring**

box terminal	160A	00	1	180.0	33 206	09
connection screw M8	160A	00	1	180.0	33 420	09
connection screw M10	250A	1	1	330.0	33 160	09
connection screw M10	400A	2	1	574.0	33 161	09
connection screw M12	630A	3	1	824.0	33 162	09
circuit diagram for fuse monitoring on page 9/36						

**Conversion kit**

for 5mm busbars	2	1	6.5	33 148	09
for mounting on 12, 15, 20, 25 and 30 x 5mm busbars for QUADRON®CrossLinkBreaker sizes 2					

Devices can be fastened directly on busbars 12, 15, 20, 25, 30 x 5, 10mm, double-T and triple-T section.  
 Conversion kit 33 148 is required for mounting sizes 2 onto 5mm busbars, size 3 is not suitable for 5mm busbars.  
 \* Delivery date on request



33 156	33 155	33 918	01 182	33 145
--------	--------	--------	--------	--------

## Accessories

for QUADRON®CrossLinkBreaker

### Pilot switch, for monitoring disconnecter lid position

Type	Size	Pack size	Weight kg/100 units	Part no.
1 changeover switch 250V AC / 5A; 30V DC / 4A	000, 00, 2, 3	1	1.1	33 156 09
1 changeover switch 250V AC / 5A; 30V DC / 4A	1	1	1.3	33 917 09

### Disconnecter lid interlock, to seal the disconnecter

for sealing wire	000	10	0.1	33 051 09
	00	10	0.2	03 849 09
for 3 padlocks with hasp diameter 4–7mm	1–3	10	0.5	33 157 09

### Barrier for handle

to close off handle area from rear	1–3	10	2.2	33 155 09
------------------------------------	-----	----	-----	-----------

### Arc chamber

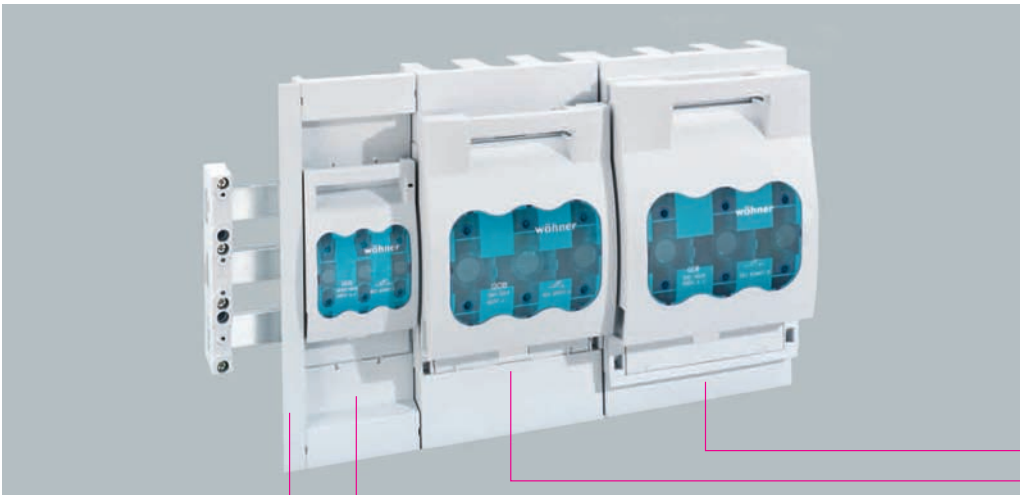
retrofit package for higher utilisation category**	1	3	10.7	33 918 09
--	---	---	------	-----------

### Connection accessories

Type	Connection mm <sup>2</sup>	Size	Pack size	Weight kg/100 units	Part no.
box terminal for Cu conductor	70 – 185mm <sup>2</sup> f, 35 – 150mm <sup>2</sup> s(r), Cu 35 – 120mm <sup>2</sup> f+AE, la. Cu 15.5 – 24mm width	1	3	10.0	33 909 09
clamp connector for Cu conductors, s(r), f + AE, fl. Cu	70 – 150/18 x 2 – 14	1	1	6.3	33 163 09
	120 – 240/21 x 1 – 14	2	1	10.6	33 164 09
	150 – 300/25 x 1 – 13	3	1	12.5	33 165 09
wedge clamp terminal, single, for Cu and Al* conductors, s(r), s(s), f, f + AE	16 – 70	00 (33 398, 33 394, 33 206)	3	3.0	33 224 09
	35 – 150	1	1	11.6	33 166 09
	50 – 240	2	1	19.9	33 167 09
	150 – 300	3	1	24.7	33 168 09
wedge clamp terminal, double, for Cu conductors, rm, sm, f + AE	2 x 35 – 70	1	1	16.6	33 145 09
	2 x 70 – 120	2	1	27.8	33 146 09
	2 x 150	3	1	36.8	33 147 09
	2 x 185	3	1	36.8	33 385 09
tunnel terminal	3 x 1.5 – 16	00 (33 398, 33 394, 33 206)	3	6.4	01 182 09

\* Not maintenance-free if aluminium conductors are used (see page 8/2)

\*\* Delivery date on request



- 33 316
- 33 142
- 33 315
- 33 317

## Accessories

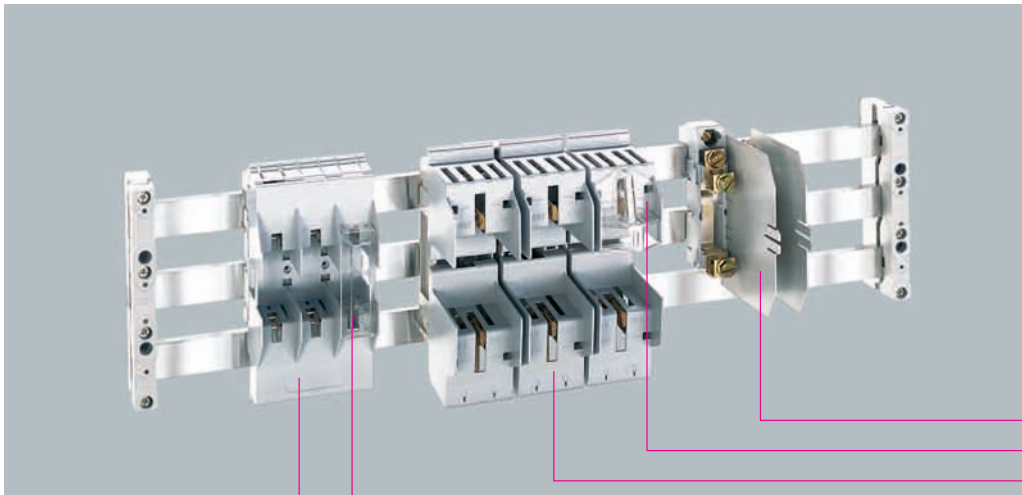
for QUADRON®CrossLinkBreaker

### Equalising trim for adjusting the installation depth

Type	Dimensions W x H	Size	Pack size	Weight kg/100 units	Part no.	
equalising trim 2 sections	106 x 350	00	1	12.4	33 315	09
trim strip	20 x 350	00	2	6.0	33 317	09
cover for cable lug top and bottom (2 units are required)	184 x 350	1	2	10.7	33 142	09
equalising trim 2 sections	210 x 350	2	1	21.1	33 316	09
for mask cutout up to 340 high, 83 in front of the front edge of the busbar						

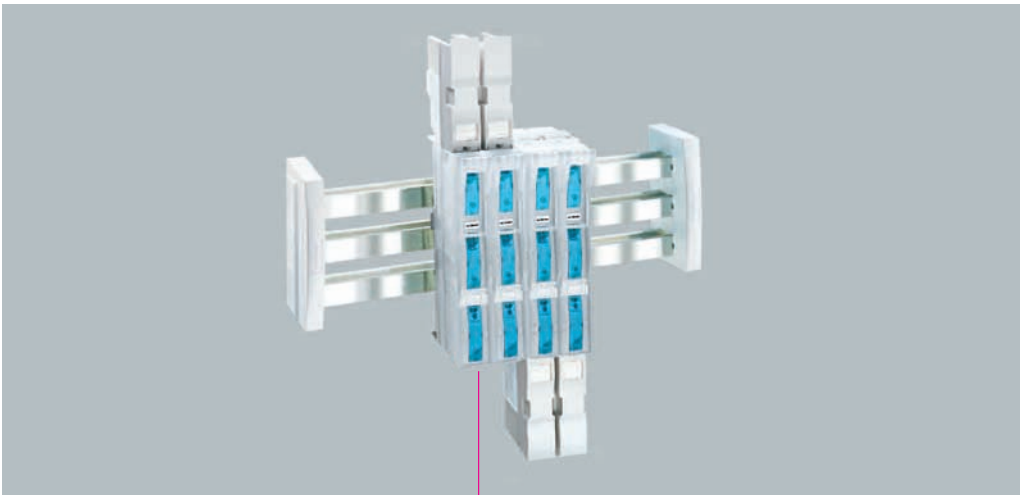
### Cover

for cable lug, can be clipped on at top or bottom	00	1	2.8	79 811	09
	1	2	10.7	33 142	09
	2	2	10.9	33 143	09
	3	2	15.6	33 144	09
for connection area, can be clipped on at top or bottom	2	2	4.3	33 418	09
	3 max. 600A	2	5.6	33 419	09



03 520
79 449
03 693
79 448
03 654

<b>QUADRON®CrossLinkCarrier NH, bus-mounting fuse base, 3-pole, bottom/top connection</b>						
Type	Rated current	Size	Pack size	Weight	Part no.	
				kg/100 units		
box terminal	160A	00	1	87.0	03 199	10
connection screw M8	160A	00	1	87.0	03 299	10
box terminal	250A	1	1	210.5	03 300	10
connection screw M10	250A	1	1	198.5	03 301	10
with shock protection, without grip lug covers; for accessories, see page 2/25, 2/26						
QUADRON®CrossLinkCarrier NH can be fastened directly on busbars 12, 15, 20, 25, 30 x 5, 10mm, double-T and triple-T section.						
<b>NH bus-mounting fuse base size 00, 3-pole, top connection</b>						
clamp	160A	00	4	66.5	03 654	10
screw M8	160A	00	4	64.5	03 656	10
with shock protection, without grip lug covers						
<b>NH bus-mounting fuse base size, 3-pole, bottom connection</b>						
screw M10	400A	2	1	291.2	03 693	10
with shock protection, without grip lug covers						
<b>Grip lug cover, suitable for NH bases with shock protection</b>						
Type	Size	Pack size	Weight	Part no.		
			kg/100 units			
3 units required for covering NH base	00	30	1.2	79 448	10	
3 units required for covering NH base	1	3	2.5	33 916	10	
3 units required for covering NH base	2	30	1.5	79 449	10	
<b>Bus-mounting fuse base, 3-pole, connecting terminals at top</b>						
Type	Rated current	Internal gauge	Connection mm² max.	Pack size	Weight	Part no.
					kg/100 units	
screw M8	160A	80	70	4	72.2	03 520
with 2 barriers for semiconductors (super-fast) fuse links with bolt-on lugs as per DIN 43 653, gauge 80mm						
<b>Bus-mounting fuse base, 3-pole, connecting terminals at bottom</b>						
screw M10	400A	110	240	1	239.7	03 518
with 2 barriers for semiconductors (super-fast) fuse links with bolt-on lugs as per DIN 43 653, gauge 110mm						
NH bus-mounting fuse bases suitable for direct mounting on busbars 12 – 30 x 5 – 10mm, double-T and triple-T section. For further NH bus-mounting fuse bases see p. 4/3.						



33 234

**SECUR® LeanStreamer size 00, NH in-line fuse switch disconnector, 3-pole switching, bottom/top connection**

Type	Rated current	Size mm <sup>2</sup>	Pack size	Weight kg/100 units	Part no.	
clamp 70mm <sup>2</sup> /screw M8 with terminal compartment cover	160A	00	1	146.0	33 234	12

**SECUR® LeanStreamer size 00, NH in-line fuse switch disconnector, 3-pole switching, bottom/top connection, with electronic fuse monitoring, 400V AC**

clamp 70mm <sup>2</sup> /screw M8 with terminal compartment cover	160A	00	1	146.0	33 285	12
circuit diagram for fuse monitoring on page 9/22						

**Pilot switch, for monitoring lid position**

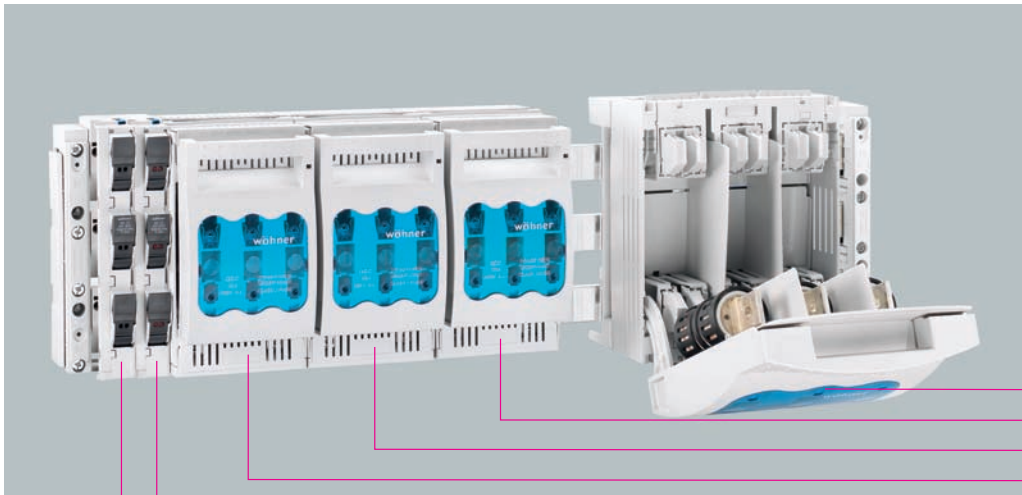
Type	Size	Pack size	Weight kg/100 units	Part no.	
1 changeover switch 250V AC / 5A; 30V DC / 4A flat push-on connector 2.8 x 0.5 (DIN 46 244-A)	00	1	1.1	33 156	09

**Connection accessories**

clamp connector 1.5 – 70mm <sup>2</sup> for Cu conductors, s(r), f + AE; fl. Cu	00	3	1.5	03 727	09
M8 screw connector	00	3	1.4	30 894	09
wedge clamp terminal 6 – 70mm <sup>2</sup> , for Cu and Al* conductors, s(r), s(s), f + AE	00	3	3.0	33 224	09

\* not maintenance-free when aluminium conductors are used (see page 8/2)

Devices can be fastened directly on busbars 12, 15, 20, 25, 30 x 5, 10mm, double-T and triple-T section.



UL-certified products are highlighted in grey



33 403
33 402
33 422
33 421
31 959
31 958

## Mount for fuses in accordance with UL248

### AMBUS® EasyLiner, bus-mounting fuse base, 3-pole, 3-pole disconnecting, with spring terminals

Type	Width	Rated current / Rated voltage	Pack size	Weight kg/100 units		Part no.	
for Class CC	27	30A / 600V	4	18.6		31 958	01
for Class CC, with LED	27	30A / 600V	4	18.8		31 959	01

### QUADRON® CrossLinkCarrier Class J, bus-mounting fuse base, bottom/top connection, 3-pole

for Class J, 21 x 57*	106	30A / 600V	1	138.0		33 421	16
for Class J, 27 x 60*	106	60A / 600V	1	135.0		33 422	16
for Class J, 29 x 117	106	100A / 600V	1	129.0		33 402	16
for Class J, 41 x 146*	184	200A / 600V	1	278.0		33 403	16

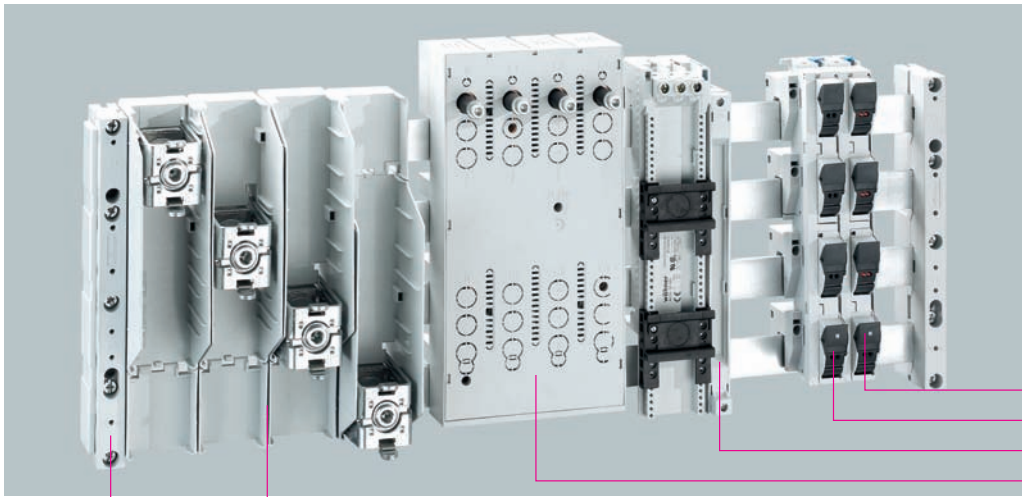
### QUADRON® J-Carrier, Class J bus-mounting fuse base, bottom/top connection, 3-pole

Class J, 54 x 181	256	400A / 600V	1	690.0		33 311	16
for busbars 12, 20, 30 x 10, double-T and triple-T section.							

\* Delivery date on request



\*\* UL-certified products are highlighted in grey



31 964
31 963
32 146 **
32 582
01 162
01 485

## System components 4-pole

### Busbar support

Type	Pack size	Weight kg/100 units	Part no.	
4-pole, for flat busbars 12 x 5 – 30 x 10, IEC	10	26.6	01 485	06
1-pole, for double-T section busbar, for connecting to 01 231	4	13.0	01 116	06
1-pole, for triple-T section busbar, for connecting to 01 232	4	15.0	01 132	06

### Connection set, 4-pole, for 20 x 5 – 30 x 10, double-T and triple-T profile, without cover cap

560A, for Cu u. Al* 120 – 300mm <sup>2</sup> , s(r), s(s), f	1	210.0	01 147	07
800A, for fl. Cu and flat busbars up to 32 x 10	1	180.0	01 162	07
* not maintenance-free when aluminium conductors are used (see page 8/2)				

### System cover, 4-pole

holder set (left + right) for cover sections, 4-pole	1	21.0	01 137	07
front cover section (4-pole), 1100mm long, can only be used with holder no. 01 137	1	58.0	01 599	07
top/bottom cover section, 1100mm long, can only be used with holder no. 01 136 or 01 137	2	27.1	01 555	07
can be used for systems with 12, 20, 25, 30 x 5, 10 busbars, double-T and triple-T section				

### Cover cap, 4-pole, for 20 x 5 – 30 x 10, double-T and triple-T profile

W x H x D 228 x 260 x 90mm	1	45.0	01 597	07
----------------------------	---	------	--------	----

### PE/N module, with 2 connection terminals 16mm<sup>2</sup>, without cable

Type	Adapter length	Adapter width	Pack size	Weight kg/100 units	Part no.	
80A, connectable to all EQUES® EasyConnectors	242	18	4	14.1	32 146	05

### EQUES® Power Connector, 4-pole busbar adapter

250A for ABB Tmax T4	270	140	1	180.0	32 584	05
250A for Schneider Electric NSX100–NSX250	270	140	1	180.0	32 582	05
250A for Moeller NZM2-XKR4	270	140	1	180.0	32 580	05
250A for Siemens 3VL2, 3VL3	270	140	1	180.0	32 578	05
500A for ABB Tmax T5	300	185	1	360.0	32 585	05
500A for Schneider Electric NSX400, NSX630	300	185	1	350.0	32 583	05
500A for Moeller NZM3-XKR130	300	185	1	350.0	32 581	05
500A for Siemens 3VL400	300	185	1	350.0	32 579	05
Upper connection between switch and busbar system						

### AMBUS® EasyLiner, bus-mounting fuse base, 3-pole + N, 4-pole isolating, with spring terminals

Type	Rated current/ Rated voltage	Pack size	Weight kg/100 units	Part no.
for 10 x 38mm cylindrical fuses IEC 60 629-2	32A / 690V	4	25.2	31 963 01
for 10 x 38mm cylindrical fuses IEC 60 629-2 with LED	32A / 690V	4	25.2	31 964 01

Designation for UL 508A	Accessories	2 1,2 7 13	→
Approvals	8 47–52	Technical data	8 5,9,13,15 →
		Dimensions	9 5,6,8,14 →

