

# 60Classic 630A (800A)/2500A





### System advantages

The 60Classic busbar system enables a broad or wide range of busbars to be used, and therefore offers easy adaptation to suit a great variety of currents. The hallmark of this system is its especially safe, space-saving and simple design, not to mention its very extensive choice of components. In addition, many components of the 60Classic system satisfy the through-air and over-surface arcing distances as per UL 508. They are therefore suitable for use in North America.

You can find detailed information about this in the Approval Overview on page 8/61 onwards, and in the Product Descriptions on the internet at [www.woehner.com](http://www.woehner.com).

### Connection technology

Conductors with a cross-section of up to 300mm<sup>2</sup> can be connected without drilling to universal conductor terminals or terminal plates. Uncut conductors can also be connected to terminal plates, for connecting multiple busbar systems, for example. With the jaw-type terminals of the CRITO®, round and sector-shaped conductors can be connected quickly and conveniently. End-to-end busbar connections enable busbar systems to be extended effortlessly.

### MOTUS®60Classic

Hybrid motor starter with additional functions: direct and reversing starters, overload protection and safety-oriented switch-off. The compact design with a width of just 22.5mm saves space in the control cabinet. Integrated functions simplify the wiring considerably. Furthermore, service life is extended by the hybrid switching technology: the lifespan is up to 10x greater than in conventional switchgear such as contactors. The broad range adjustment also reduces the number of variants: just 3 versions are required for settings from 0.075A to 9A. With CrossLink® adapter for the 60Classic system, power is fed through the busbar system. The adapter locks securely in place on the busbar. The busbars remain safely covered and out of reach even if the MOTUS® basic devices are removed. Suitable for use around the world, with UL508 approval for the North American market as well.

### EQUES®Technology

The adapter technology in the 60Classic system: with a host of innovative details, the EQUES®60Classic adapters of various types effect reliable, easy connection on 12 x 5mm to 30 x 10mm buses and on double/triple T profiles. At the same time, designs with CrossLink® technology with the double set-up provide new application fields involving considerably greater safety. After all, the busbar remains contact-protected when switchgear is replaced. New variants for additional switchgear continually extend the deployment spectrum. Accessories and non-standard designs allow the 4-pole circuit-breakers to bond directly on the 60Classic busbar system.



#### NEW

EQUES®60Classic

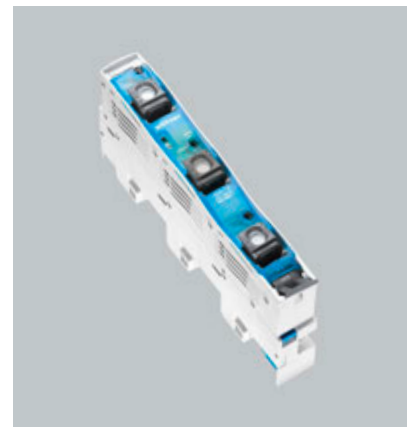
Busbar adapter 3-pole

For Siemens 3RA2 up to 250A

105mm installation width, 200mm long

convertible for outgoing feeder  
at top or bottom

UL approval



SECUR®60Classic

Switch disconnecter with D0 fuses

Flat design

SnapLock technology: Tool-free connection  
using spring-loaded terminals

Captive drawer for holding adapter  
sleeve and fuse link



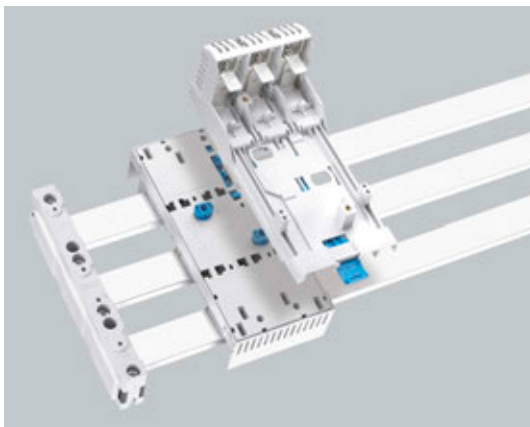
CrossLink® Technology

Suitable for use in a varied range of applications

Various device components are fitted without the need for screws, using the same adapters

Optimum shock protection for more safety

Changing the connection direction is simple, and components can be replaced and retrofitted with ease, providing greater flexibility



EQUES®60Classic

Busbar adapter 3-pole

CrossLink® Technology

For circuit-breakers up to 160A

Selectable top / bottom outgoing feeder

UL approval

### SECUR®60Classic

Bus-mounting switch disconnector for D0 fuses. Tried-and-tested drawer-type method and convenient spring-type terminals for attaching leads up to 16mm<sup>2</sup> both easily and rapidly. Flat design and also for use in installation distributors. The SECUR®60Classic switches in an operator-independent manner; it can be shut down in the switched-off state and sealed when switched on. The power version is designed for more exacting requirements. All 3 phases are conveniently combined at the bottom. The load switching function is of the 3-pole type and convertible to a single pole operation.

### Bus-mounting fuse base and bases

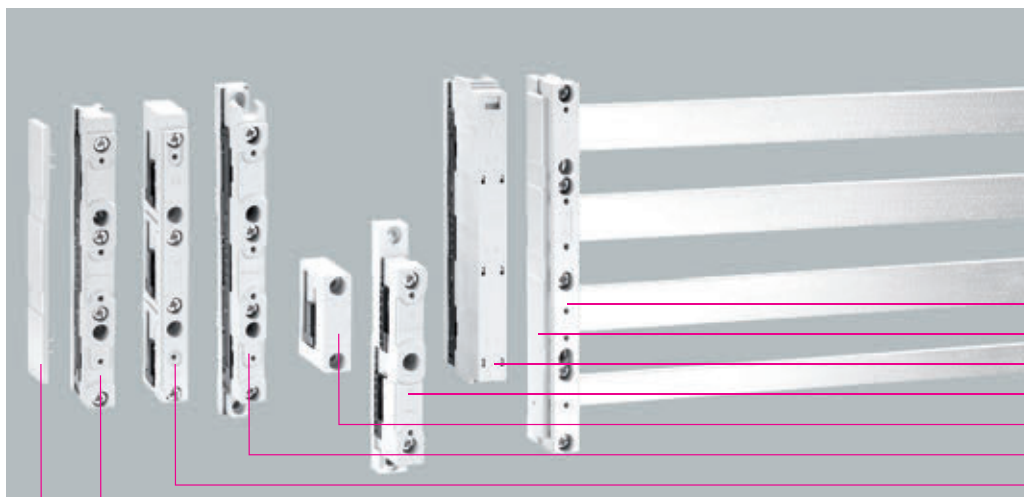
The 60Classic system can be fitted out with 3-pole bus-mounting fuse bases in the D0 and D sizes. The CUSTO®60Classic devices have comprehensive shock protection including a strip cover. Contact-protected NH fuse bases up to size 2 are available. Specific NH bases are available for semi-conductor protection purposes.

### CrossLink® Technology

The new CrossLink® Technology enables wide-ranging use for various applications. Different system components in the same device category all have the same installed width and the same adapters. In this way, CrossLink® Technology improves the design versatility and safety of systems.

### QUADRON®60Classic

The new bus-mounting fuse base for Class J fuses feature an exceptionally compact form, non-tool fuse change and integrated shock protection. It complies with the UL and CSA standard for the North American market. The highlight of the CrossLink® Technology is the bus-mounting switch disconnector with NH fuses. Its spring-operated mechanism ensures safe, operator-independent switching. The QUADRON®60Classic with operating mechanism has a switch-on preventer with the lid opened and a shut-down device with up to 3 locks. The NH fuses can be easily and safely changed.



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### Universal busbar supports

Type	For busbars	Pack size	Weight kg/100 u.	Part no.	
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 supports

3-pole with internal screw holes	12, 20, 30 x 5, 10	10	14.0	01 508	06
spacer, fits under 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, fits under 01 357		10	13.1	01 359	06

### Base plate for UL busbar supports 01 508, 01 231, 01 232

Type	Pack size	Weight kg/100 u.	Part no.	
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

Type	For busbars	Pack size	Weight kg/100 u.	Part no.	
2-pole, indiv. mountable	* 12, 15, 20, 25, 30 x 5, 10	10	9.5	01 356	06
1-pole, indiv. mountable	12, 20, 30 x 5, 10	1	5.9	01 601	06
* busbars at different heights and depths					

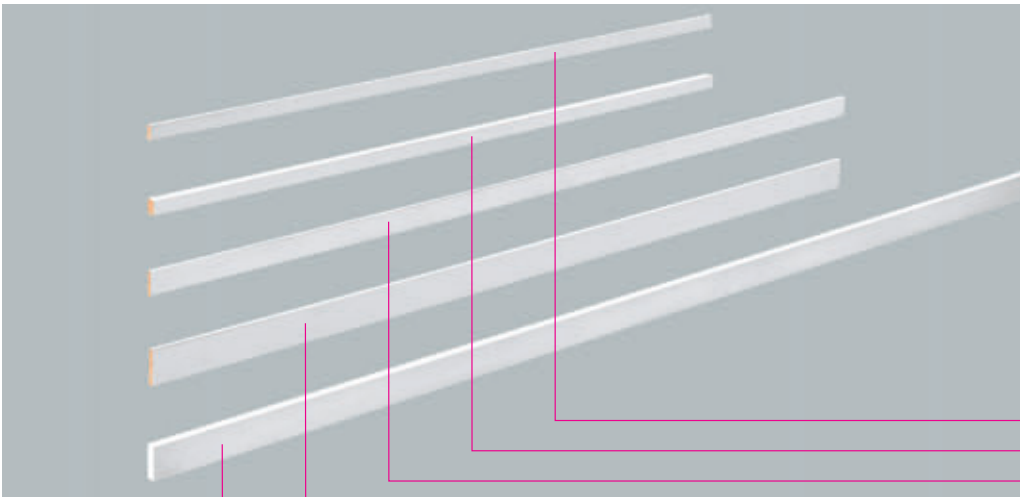
### Connection busbar support

3-pole, with integrated terminals 1.5 - 16mm <sup>2</sup>	12, 15, 20, 25, 30 x 5, 10	10	25.6	01 484	06
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### End cover, for covering busbar ends

Type	Pack size	Weight kg/100 u.	Part no.	
for busbar support 01 356 and 01 601	10	0.7	01 325	06
for busbar support 01 602	1	1.5	01 363	06
for busbar supports 01 495, 01 500, 01 508 and 01 484	10	2.0	01 573	06
for busbar supports 01 357 and 01 485	5	5.6	01 131	06

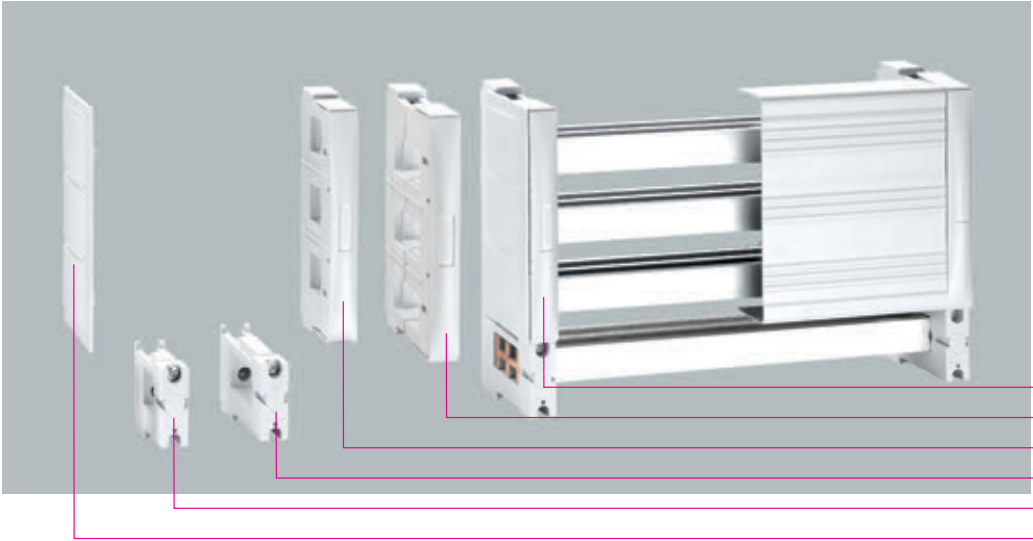




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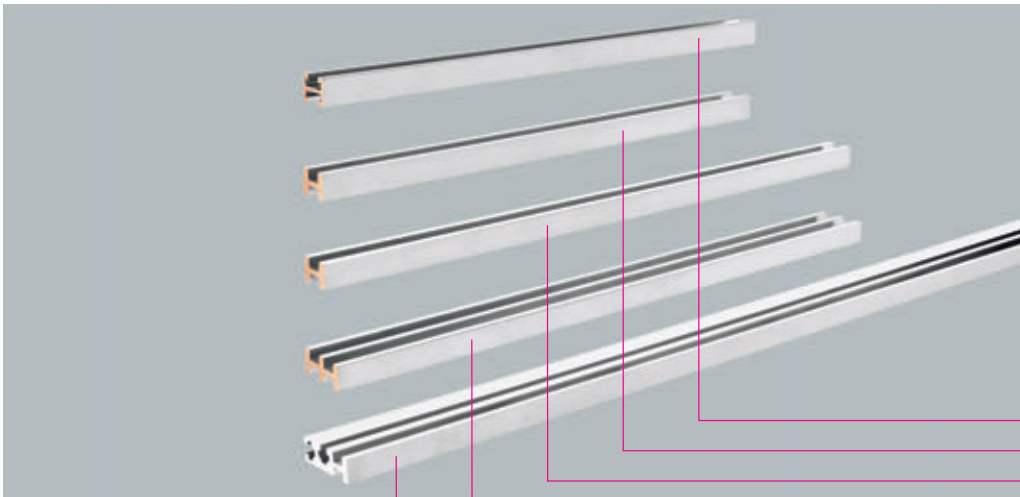
**Busbar E-CU, flat busbars, tin-plated**

Type	Length	Cross section	Pack size	Weight kg/100 u.		Part no.	
12 x 5	2400	60	1	128.4		01 618	06
15 x 5	2400	75	1	160.6		01 619	06
20 x 5	2400	100	1	214.4		01 620	06
25 x 5	2400	125	1	267.8		01 621	06
30 x 5	2400	150	1	321.4		01 622	06
12 x 10	2400	120	1	257.0		01 623	06
20 x 10	3600	200	1	650.0		01 140	06
	2400	200	1	428.6		01 624	06
30 x 10	3600	300	1	970.0		01 204	06
	2400	300	1	643.2		01 625	06
shorter lengths on request for current carrying capacity of busbars see page 8/7 or 8/8							



- 01 232
- 01 422
- 01 231
- 01 132
- 01 116
- 01 234

<b>Busbar supports, for double-T section, without end cover</b>					
Type	Pack size	Weight kg/100 u.		Part no.	
1-pole, for connection to 01 231 and individually mountable	4	13.0		01 116	06
3-pole, with internal screw holes	3	59.1		01 231	06
<b>Busbar supports, for triple-T section, without end cover</b>					
1-pole, for connection to 01 232 and individually mountable	4	15.0		01 132	06
3-pole, with internal screw holes	2	69.7		01 232	06
<b>Busbar supports, for TCC section, without end cover</b>					
3-pole with internal screw holes	2	69.7		01 422	06
<b>End cover</b>					
for busbar supports 01 116 and 01 132	4	1.8		01 373	06
for busbar supports 01 231 and 01 232	4	4.8		01 234	06
for busbar support 01 422	4	5.3		01 425	06



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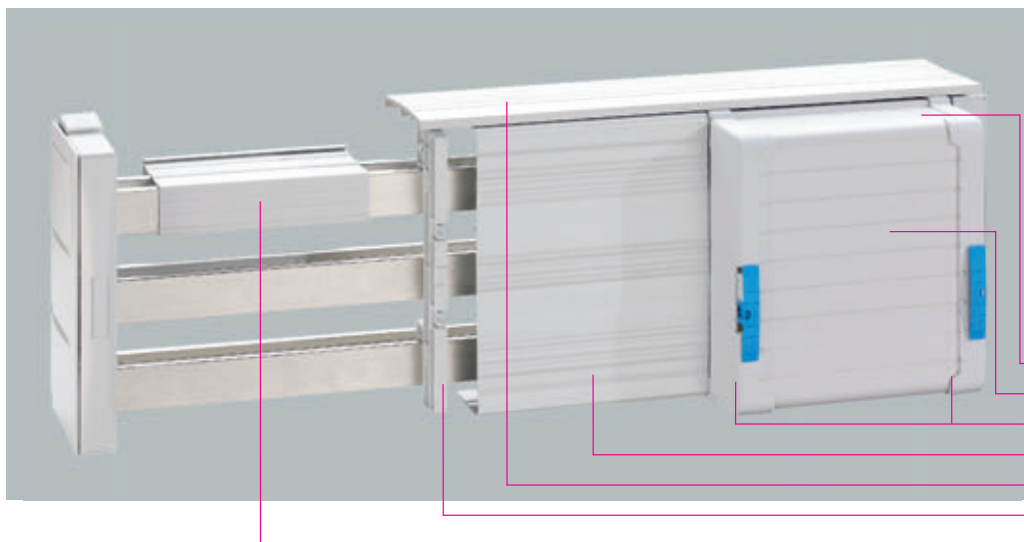
**Busbar E-CU, section busbars tin-plated**

Type	Length	Cross section	Pack size	Weight kg/100 u.		Part no.	
double-T section busbars 500mm <sup>2</sup>	3600	500	1	1596.0		01 224	06
	2400	500	1	1062.0		01 609	06
double-T section busbars 720mm <sup>2</sup>	3600	720	1	2334.0		01 190	06
	2400	720	1	1554.0		01 608	06
triple-T section busbars 1140mm <sup>2</sup>	3600	1140	1	3693.6		01 227	06
	2400	1140	1	2462.4		01 187	06
TCC section busbars 1600mm <sup>2</sup>	2400	1600	1	3416.0		01 610	06
shorter lengths on request for current carrying capacity of busbars see page 8/7 or 8/8							

**Busbar E-CU, section busbars plain**

double-T section busbars 500mm <sup>2</sup>	3600	500	1	1596.0		01 223	06
	2400	500	1	1060.0		01 250	06
double-T section busbars 720mm <sup>2</sup>	3600	720	1	2332.0		01 229	06
	2400	720	1	1556.0		01 249	06
shorter lengths on request for current carrying capacity of busbars see page 8/7 or 8/8							





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### Busbar cover, 1m long

Type	Pack size	Weight kg/100 u.		Part no.	
for 12 - 30 x 5 busbar	10	8.7		01 244	06
for 12 - 30 x 10 busbar	10	10.1		01 245	06
for double-T and triple-T section	5	38.0		01 252	06
for 12 x 5 busbar	10	3.2		78 463	06
independent of the system, for individual busbars					

### Cover section, 3-pole

0.7m long, can only be used with mount 01 026 or 01 320	2	75.0		01 025	06
mount, 32mm depth, for cover section 01 025	10	3.9		01 026	06
mount, 107mm depth, for cover section 01 025, can be combined with 01 237, 01 238	8	12.0		01 320	06
for systems with 12 - 30 x 5/10mm busbars, double-T and triple-T section					

### System cover, 3-pole

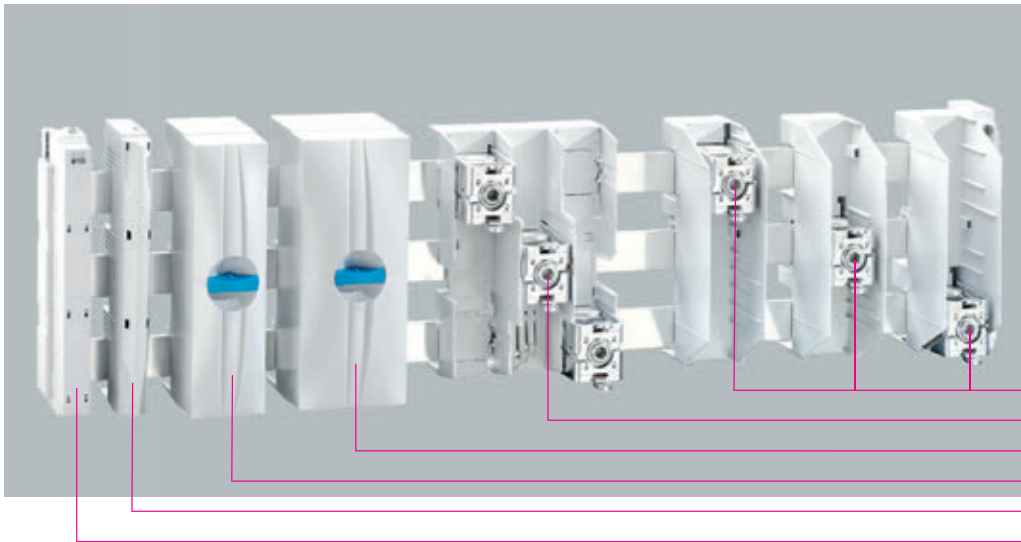
holder set (left + right) for cover sections, 3-pole	1	18.0		01 136	07
front cover section (3-pole), 1.1m long, only with holder 01 136	1	45.1		01 554	07
top/bottom cover section, 1.1m long, only with holder 01 136 or 01 137	2	27.1		01 555	07
top/bottom cover section, slotted, 1.1m long, only with holder 01 136 or 01 137	2	23.0		01 417	07
can be used for systems with 12, 15, 20, 25, 30 x 5/10 busbars, double-T and triple-T section					

### System cover, 4-pole

holder set (left + right) for cover sections, 4-pole	1	21.0		01 137	07
front cover section (4-pole), 1.1m long, only with holder 01 137	1	58.0		01 599	07
top/bottom cover section, 1.1m long, only with holder 01 136 or 01 137	2	27.1		01 555	07
top/bottom cover section, slotted, 1.1m long, only with holder 01 136 or 01 137	2	23.0		01 417	07
can be used for systems with 12, 15, 20, 25, 30 x 5/10 busbars, double-T and triple-T section					

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

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



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### Connection busbar support

Type	For busbars	Pack size	Weight kg/100 u.	Part no.
3-pole, with integrated terminals 1.5 - 16mm <sup>2</sup>	12, 15, 20, 25, 30 x 5, 10	10	25.6	01 484 06

### CRITO®60Classic, connection module 3-pole, for 12, 15, 20, 25, 30 x 5, 10 with spring terminals, with cover cap

Connection	Width	For use up to max.	Pack size	Weight kg/100 u.	Part no.
1.5 - 16mm <sup>2</sup>	20	80A	8	18.1	01 563 07

### CRITO®60Classic, connection module 3 pole, for 12 x 5 - 30 x 10 and double T and tripe T profile, with cap

6 - 50mm <sup>2</sup> , rm, f, f +AE, la. Cu 7x4 to 9x10	54	300A	1	45.1	01 240 07
35 - 120mm <sup>2</sup> , rm, f, f +AE, la. Cu 12x4 to 15,5x10	81	440A	1	53.5	01 243 07

### Accessories

Type	Pack size	Weight kg/100 u.	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

### CRITO®60Classic, connection module, 3-pole, for 20 x 5 - 30 x 10 and double T and tripe T profile, with cap

Connection	Width	For use up to max.	Pack size	Weight kg/100 u.	Part no.
Cu and Al 95 - 185mm <sup>2</sup> , rm, sm; Cu also f	* 135	460A	1	132.2	01 199 07
Cu and Al 120 - 300mm <sup>2</sup> , rm, sm; Cu or f	* 135	560A	1	165.7	01 754 07
for la. Cu 20x3 to 32x15	** 135	800A	1	144.7	01 753 07

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

\*\* observer minimum terminal space (see page 8/10)

### CRITO®60Classic, connection set, 3-pole, for 20 x 5 - 30 x 10 and double T and tripe T profile, without cap

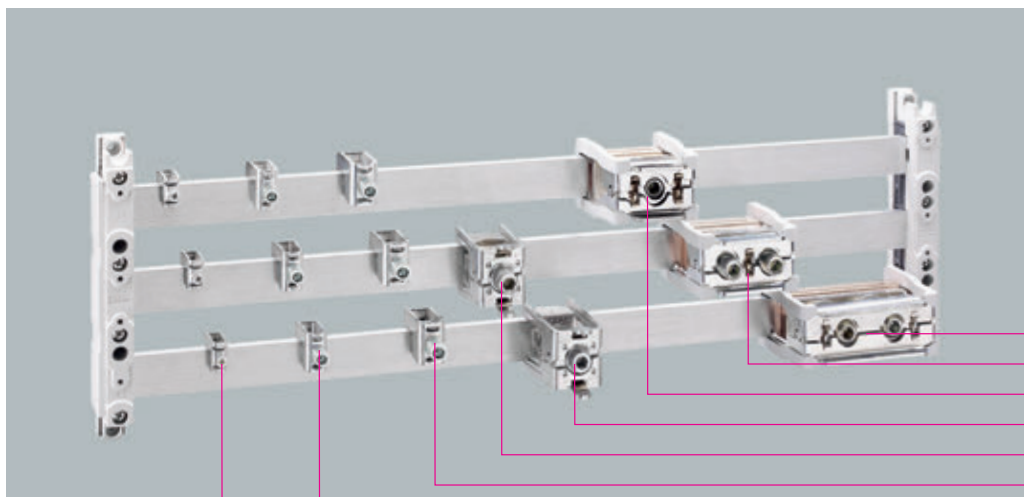
Cu and Al 120 - 300mm <sup>2</sup> , rm, sm; Cu or f	* 153	560A	1	155.5	01 537 07
for flat busbars up to 32 x 20	153	800A	1	132.5	01 538 07

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

### CRITO®60Classic, connection set, 4-pole, for 20 x 5 - 30 x 10 and double T and tripe T profile, without cap

Cu and Al 120 - 300mm <sup>2</sup> , rm, sm; Cu or f	* 204	560A	1	210.0	01 147 07
for flat busbars up to 32 x 20	204	800A	1	180.0	01 162 07

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



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### CRITO®, universal conductor terminal

for busbars	Connection min. - max.	Terminal space W x H	For use up to max.	Pack size	Weight kg/100 u.		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 flat busbars, 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®, brace terminals for round conductor

for busbars	Connection	For use up to max.	Pack size	Weight kg/100 u.		Part no.
12-20 x 5-10	Cu and Al 35 - 150mm <sup>2</sup> , rm; Cu or f, f+AE	480A	6	10.2		01 135 07
20-30 x 5-10, double-T and triple-T section	Cu and Al 95 - 185mm <sup>2</sup> , rm, sm; Cu or f	500A	6	31.2		01 318 07
	Cu and Al 120 - 300mm <sup>2</sup> , rm, sm; Cu or f	600A	3	42.5		01 760 07
01 318 and 01 760: Not maintenance-free if aluminium conductors are used						
* not maintenance-free if aluminium conductors are used (see page 8/2)						

### CRITO®, brace terminals for flat conductor

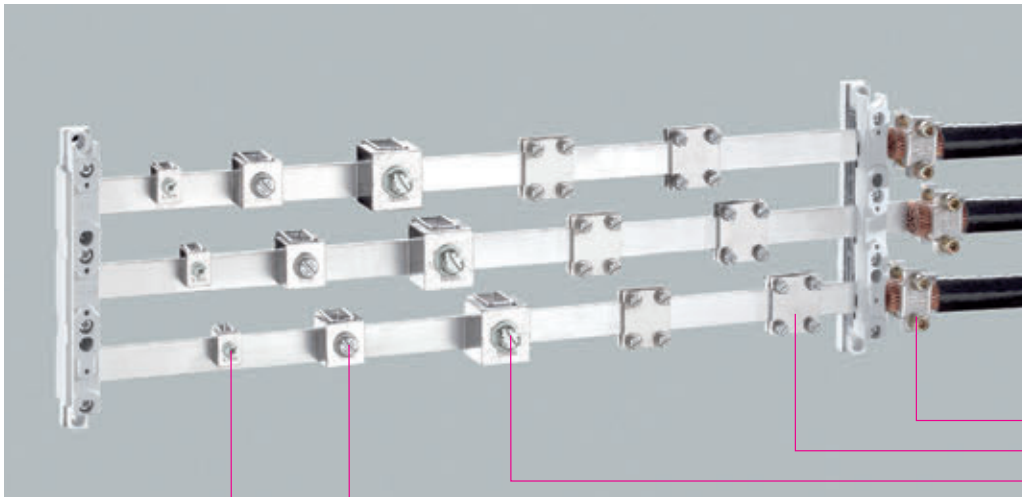
for busbars	Terminal space W x H	Side supply	Centre supply	Pack size	Weight kg/100 u.		Part no.
20-30 x 5-10, double-T and triple-T section	30 x 20	630A	750A	6	30.3		01 319 07
	32 x 20	630A	800A	3	34.7		01 759 07
30x10; double-T, triple-T and TCC section	55 x 10 - 28	1600A	2000A	3	50.0		01 069 07
	68 x 10 - 28	1600A	2000A	3	63.0		01 070 07
	105 x 10 - 28	1600A	2800A	3	84.0		01 071 07

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

Type	for busbars	Pack size	Weight kg/100 u.		Part no.
W x H x D					
54 x 200 x 55	12-30 x 5-10, double-T and triple-T section	1	14.7		01 590 07
84 x 200 x 55	12-30 x 5-10, double-T and triple-T section	10	14.9		01 413 07
135 x 200 x 90	20-30 x 5-10, double-T and triple-T section	1	29.5		01 756 07
180 x 200 x 90	12-30 x 5-10, double-T and triple-T section	1	33.0		01 539 07
228 x 200 x 90	12-30 x 5-10, double-T and triple-T section	1	37.3		01 596 07
250 x 200 x 90	12-30 x 5-10, double-T and triple-T section	1	39.3		01 540 07
270 x 200 x 90	20-30 x 5-10, 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	12-30 x 5-10, double-T and triple-T section	1	45.0		01 597 07
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**CRITO®**, clip-on screw clamp connection, for cable lugs DIN 46 234

Type	Terminal space	For use	Pack size	Weight		Part no.	
		up to max.		kg/100 u.			
for undrilled flat busbars, 5mm thick	M5 x 8	360A	25	4.8		01 747	07
	M8 x 8	490A	20	16.0		01 748	07
	M10 x 10	630A	6	35.8		01 749	07
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

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

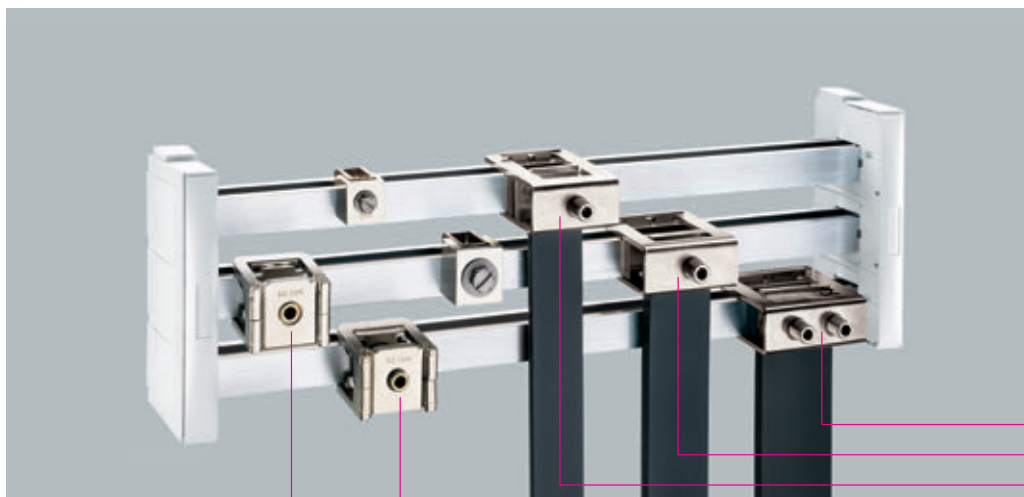
Terminal space	Terminal space	Pack size	Weight		Part no.	
W x L	max. height		kg/100 u.			
25 x 20	20	10	14.9		01 996	07
30 x 20	20	10	16.2		01 997	07
30 x 30	20	10	19.8		01 586	07
35 x 30	20	10	21.5		01 587	07
40 x 20	20	10	17.8		01 206	07
40 x 32	20	6	27.6		01 616	07

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

For busbars	Round cond.	Flat cond.	Pack size	Weight		Part no.	
	min. - max.	W x H		kg/100 u.			
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

**Busbar connection**, along length with brace terminal, for Ia. Cu

30 x 10 and double-T and triple-T section	-	32 x 1 - 15	3	50.0		01 069	07
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### CRITO®, profiled terminal, for double-T profiled bars

Connection cross section	Terminal space W x H	Side supply	Centre supply	Pack size	Weight kg/100 u.		Part no.	
320 - 800mm <sup>2</sup>	41 x 20 - 42	1600A	1600A	3	67.0		01 185	07
500 - 750mm <sup>2</sup>	51 x 5 - 28	1600A	1600A	3	70.5		01 906	07
600 - 900mm <sup>2</sup>	64 x 5 - 28	1600A	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 the connection of flat busbars and laminated copper busbars								

### CRITO®, profiled terminal, for triple-T profiled bars

320 - 800mm <sup>2</sup>	41 x 23 - 45	1600A	1600A	3	105.0		01 513	07
500 - 1260mm <sup>2</sup>	64 x 23 - 45	2000A	2500A	3	124.0		01 008	07
1200 - 3600mm <sup>2</sup>	101 x 23 - 45	2500A	3200A	3	172.7		01 186	07
for the connection of flat busbars and laminated copper busbars								

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

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
for the connection of flat busbars and laminated copper busbars								

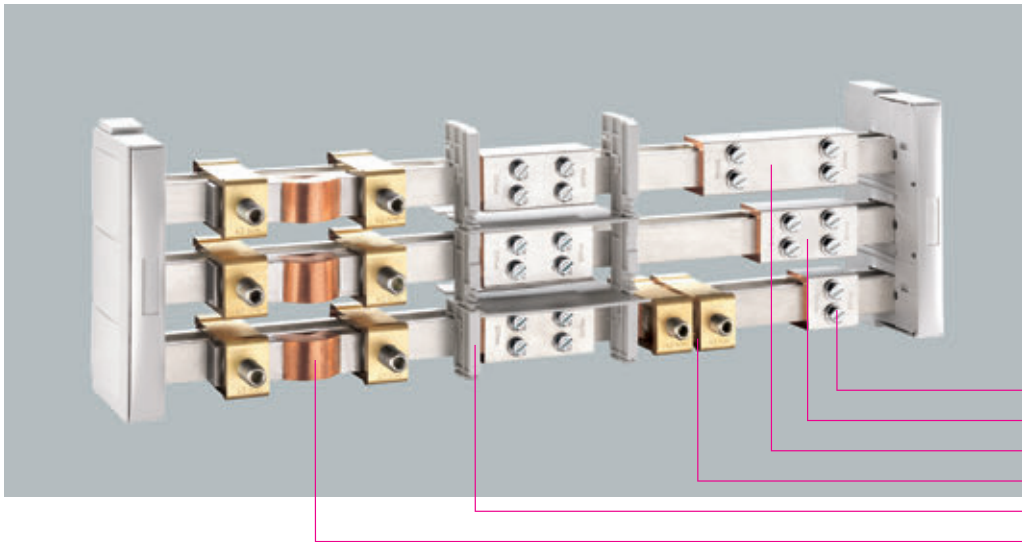
### CRITO®, connecting terminal

For busbars	Connection	For use	Pack size	Weight		Part no.	
		up to max.		kg/100 u.			
30 x -10 and double-T and triple-T section	95 - 300	630A	3	85.7		01 094	07
	for flat busbars up to 40 x 25	1250A	3	81.7		01 092	07

### Laminated copper busbars, Cu blank, insulated, length 2m

Dimensions	Rated current 50K	Cross section	Pack size	Weight		Part no.	
				kg/100 u.			
10 x 40 x 1	1053A	400	1	746.0		01 615	06
10 x 50 x 1	1244A	500	1	932.0		01 509	06
10 x 63 x 1	1481A	630	1	1180.0		01 510	06
10 x 80 x 1	1777A	800	1	1490.0		01 061	06
10 x 100 x 1	2110A	1000	1	1870.0		01 273	06

further cross sections see page 7/7 and 7/8

**Busbar connector**, for same-size busbars

For busbars	Length	System spacing	For use up to max.	Pack size	Weight kg/100 u.	Part no.	
12-20 x 5-10	55	5 - 10	520A	12	19.2	01 166	07
	150	100 - 110	520A	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).  
the use of the UL phase separator sets below is essential for  
UL-compliant end-to-end busbar connection.

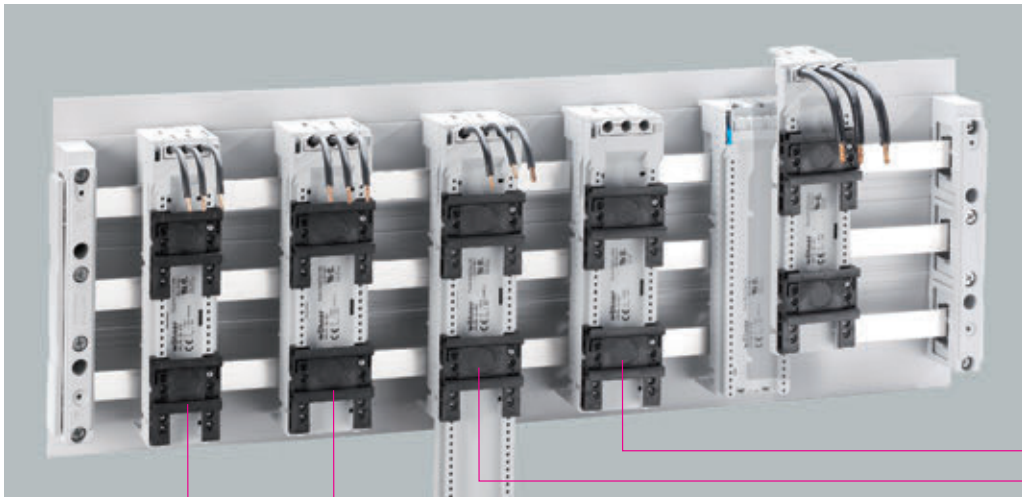
**UL phase separator set for busbar connectors**, 3-pole

Type	Width	Pack size	Weight kg/100 u.	Part no.	
for connections 01 990, 01 823, 01 827	* 105	1	17.2	01 360	06
for busbar connector 01 141, 01 145, 01 274	* 145	1	19.6	01 361	06
for connections 01 886, 01 829, 01 275	200	1	21.8	01 362	06
* each depth dimension has to be cut to size					

**Connection set**, 3-pole, for section busbars

Type	For use up to max.	Pack size	Weight kg/100 u.	Part no.	
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					





32 421
32 416
32 404
32 400

## EQUES®60Classic

With **removeable upper section CrossLink® lower section** stays contact-protected on the bus system.

All adapters for busbars 12, 15, 20, 30 x 5, 10; section busbars

### EQUES®60Classic, 16A, busbar adapter, with removeable upper section, with leads AWG 14 (2.5mm²)

Type	Adapter width	Adapter length	Pack size	Weight kg/100 u.		Part no.	
16A, 2 mounting rails, leads 2.5mm², 125 long	45	200	4	42.7		32 401	05

### EQUES®60Classic, 25A, busbar adapter, with removeable upper section, with leads AWG 12 (4mm²)

2 mounting rails	45	200	4	42.7		32 400	05
2 mounting rails	45	260	4	45.0		32 402	05

### EQUES®60Classic, 32A, busbar adapter, with removeable upper section, with leads AWG 10 (6mm²)

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

### EQUES®60Classic, 45A, busbar adapter, with removeable upper section, with leads AWG 8 (10mm²)

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

### EQUES®60Classic, no-load, busbar adapter, with removeable upper section, without electrical contacts

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 module, connectable on both sides	9	200	10	4.3		32 964	05

### Module for connecting to SmartWire-DT®

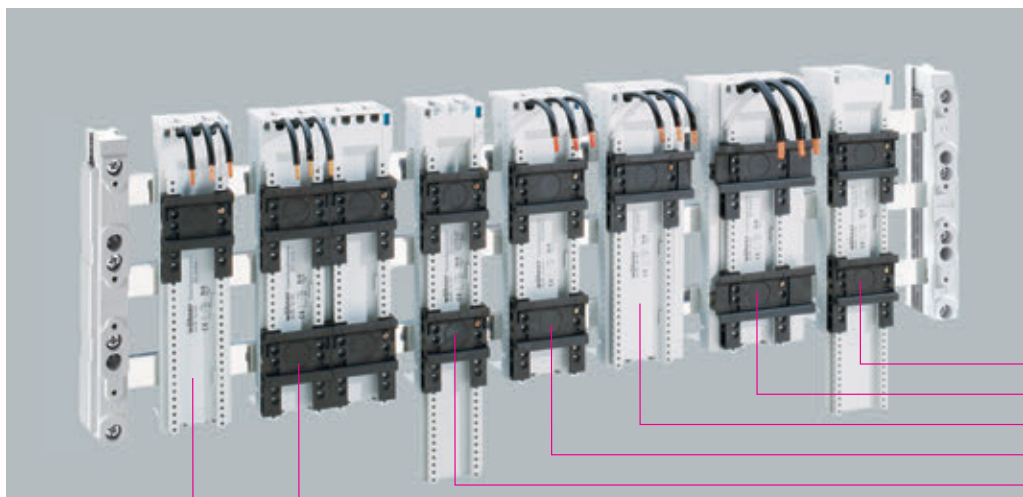
for all EQUES® adapters in 60Classic up to 80A, 3 inputs, 2 outputs

			1	8.0		36 230	21
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further components for SmartWire-DT on page 7/2

### Accessories for EQUES®60Classic

mounting rail 45mm	10	1.4		32 947	05
mounting rail 54mm	10	1.5		32 948	05
mounting rail 63mm	10	1.8		32 949	05
mounting rail 72mm	10	2.0		32 950	05
mounting rail 81mm	10	2.1		32 951	05
mounting rail end stop	50	0.1		32 969	05
connecting element, universal	50	0.1		32 954	05
8-pole connector, with support, 250V	10	3.4		32 511	05
10-pole connector, with support, 250V	10	4.0		32 513	05
micro switch for EMC	10	0.9		32 956	05



32 472  
32 459  
32 443  
32 442  
32 439  
32 432  
32 430

## EQUES®60Classic

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

### EQUES®60Classic, 25A, busbar adapter, with leads AWG 12 (4mm²)

Type	Adapter width	Adapter length	Pack size	Weight kg/100 u.		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®60Classic, 25A, busbar adapter, with connecting terminals 6mm², 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	15	4	0.7		32 973	05

### EQUES®60Classic, 32A, busbar adapter, with leads AWG 10 (6mm²)

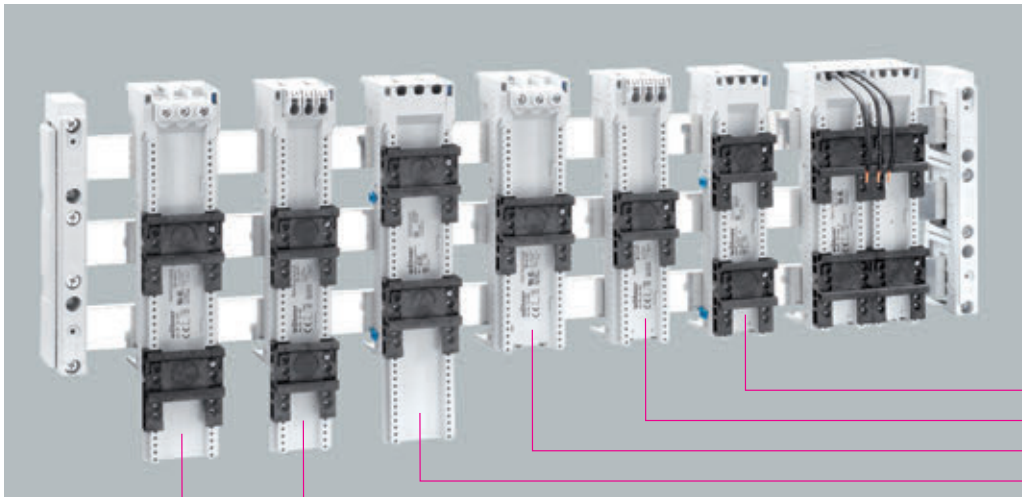
1 mounting rail	45	200	4	33.3		32 655	05
1 mounting rail	54	200	4	36.6		32 441	05
2 mounting rails	54	200	4	38.0		32 442	05
1 mounting rail	63	200	4	44.5		32 443	05
1 mounting rail	72	200	4	44.3		32 444	05
2 mounting rails	81	200	4	49.5		32 446	05
2 mounting rails	54	260	4	43.3		32 449	05

### EQUES®60Classic, 63A, busbar adapter, with leads AWG 8 (10mm²)

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®60Classic, 80A, busbar adapter, with terminals 16mm², 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	15	4	0.8		32 974	05



32 477  
32 486  
32 464  
32 485  
32 487  
32 465

## EQUES®60Classic

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

### EQUES®60Classic

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

### EQUES®60Classic, no-load, busbar adapter, without electrical contacts

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

### PE/N adapter module, with 16mm<sup>2</sup> terminals, top and bottom, without leads

can be connected on both sides, only for use with EQUES adapter	18	242	4	14.1			32 146	05
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### Accessories for EQUES®60Classic

Type	Pack size	Weight kg/100 u.		Part no.	
mounting rail 45mm	10	1.4		32 947	05
mounting rail 54mm	10	1.5		32 948	05
mounting rail 63mm	10	1.8		32 949	05
mounting rail 72mm	10	2.0		32 950	05
mounting rail 81mm	10	2.1		32 951	05
mounting rail end stop	50	0.1		32 969	05
connecting element, universal	50	0.1		32 954	05
8-pole connector, with support, 250V	10	3.4		32 511	05
10-pole connector, with support, 250V	10	4.0		32 513	05
lead AWG 14 (2.5mm <sup>2</sup> ), 105mm long	* 24	0.3		32 921	05
lead AWG 10 (6mm <sup>2</sup> ), 130mm long	* 24	0.7		32 907	05
lead AWG 4 (25mm <sup>2</sup> ), 210mm long	* 24	5.1		32 914	05
double-lead 2 x AWG 10 (2 x 6mm <sup>2</sup> ), 130 / 280mm long	* 24	2.5		32 915	05
* both lead ends ultrasound compressed					

### Module for connecting to SmartWire DT™

for all EQUES® adapters in 60Classic up to 80A, 3 inputs, 2 outputs	1	8.0		36 230	21
further components for SmartWire-DT on page 7/2					



32 428  
32 448  
32 534  
32 533  
32 450  
32 440

## EQUES®60Classic

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

### EQUES®60Classic, 16A, busbar adapter, with leads AWG 14 (2.5mm²)

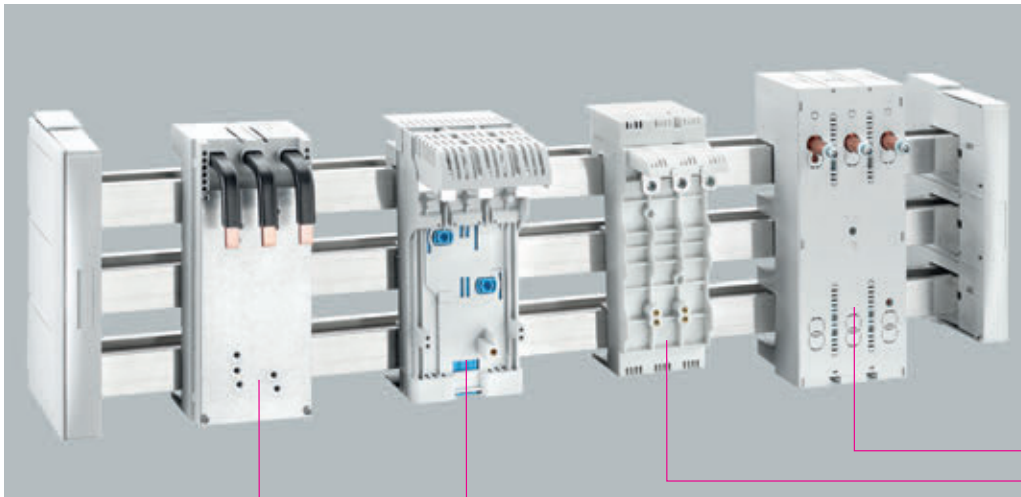
Type	Mounting rails	Adapter width	Adapter length	Pack size	Weight kg/100 u.		Part no.	
for direct/reversing starters with spring terminal connection Allen-Bradley 140M-RC2E, Eaton PKZM0, Siemens S00, Schneider Electric GV2	2	45	200	4	31.0		32 429	05
for direct / reversing starters with spring terminals Allen-Bradley 140M-RC2E, Eaton PKZM0, Siemens S00, Schneider Electric GV2	2	90	200	2	57.0		32 440	05

### EQUES®60Classic, 25A, busbar adapter, with leads AWG 12 (4mm²)

for direct starter Eaton PKZ0/BG1	1	45	200	4	33.0		32 450	05
for reversing starter Eaton PKZ0/BG1	1	90	200	2	54.6		32 452	05
for direct starter Siemens S00 with screw connection	1	45	200	4	33.0		32 445	05
for direct starter Siemens S00 with spring terminal connection	1	45	260	4	30.7		32 637	05
for reversing starter Siemens S00 with screw connection	1	90	200	2	54.1		32 448	05

### EQUES®60Classic, 32A, busbar adapter, with leads AWG 10 (6mm²)

for direct starter ABB MS116/132	2	45	200	4	36.4		32 498	05
for direct starter Eaton PKZ0/BG2	2	45	200	4	36.4		32 451	05
for reversing starter Eaton PKZ0/BG2	2	90	200	2	61.2		32 453	05
for direct starter Allen-Bradley 140MC/D	2	45	200	4	32.5		32 533	05
for reversing starter Allen-Bradley 140M-C/D	2	54	200	4	38.0		32 534	05
for direct starter Schneider Electric GV2-M/P	2	45	200	4	33.3		32 434	05
for direct starter Schneider Electric GV2-M/P	2	45	260	4	36.2		32 438	05
for direct starter Schneider Electric LUB12/32	1	45	200	4	32.2		32 427	05
for reversing starter Schneider Electric LU2B12/32	1	45	260	4	35.1		32 428	05
for direct starter Siemens S0 with screw connection	1	45	260	4	33.3		32 639	05
for direct starter Siemens S0 with spring terminal connection	1	45	260	4	32.1		32 638	05
for direct starter Siemens S0 with spring terminal connection	1	45	200	4	32.1		32 659	05
for direct starter Siemens 3RA6	1	45	200	4	44.0		32 588	05



32 017  
32 660  
32 570  
32 575

## EQUES®60Classic

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

### EQUES®60Classic, 63A, busbar adapter, with leads AWG 8 (10mm²)

Type	Mounting rails	Adapter width	Adapter length	Pack size	Weight kg/100 u.		Part no.	
for direct starter ABB MS45x, Eaton PKZM4, Siemens S2	2	55	260	4	43.2		32 460	05
for direct starter Allen-Bradley 140M-F	2	54	200	4	43.0		32 535	05
for direct starter ABB MS45x and Eaton PKZ5	2	72	260	2	51.4		32 463	05

### EQUES®60Classic, 80A, busbar adapter, with leads AWG 4 (25mm²)

Type	Mounting rails	Adapter width	Adapter length	Pack size	Weight kg/100 u.		Part no.	
for Siemens S2, top connection to the system	1	54	200	1	52.1		32 662	05
for direct starter Siemens S2, top connection to the system	2	54	260	1	59.1		32 663	05
for reversing starter Siemens S2, top connection to the system	2	117	260	1	87.3		32 664	05

### EQUES®60Classic, busbar adapter, 3-pole, phase division 23-30mm

Type	Rated current	Adapter length	Adapter width	Pack size	Weight kg/100 u.		Part no.	
for Siemens S3, ABB MS49x, top connection to system	100A	200	72	1	66.0		32 981	05
for Siemens 3VA1 and 3VT160, top connection to the system	160A	200	76	1	81.0		32 660	05
for Eaton NZM1, connection top/bottom	160A	200	92	1	81.0		32 570	05
for Allen-Bradley 140U-H, top connection to system	160A	200	90	1	81.0		32 577	05
for Allen-Bradley 140-CMN, top connection to system	160A	200	90	1	81.0		32 549	05
for ABB T-max T1 / XT1, T-max T2 / XT2, GE FD160, Schneider El. NS80, NSX80, top connection to system	160A	200	90	1	81.0		32 575	05
for ABB T-max T1, XT1, XT2, Allen-Bradley 140G-G and H, circuit breaker with terminals for flexible copper bars top connection to system	160A	200	90	1	81.0		32 018	05
for ABB T-max T1, XT1, XT2, Allen-Bradley 140G-G and H, circuit-breaker with connections for flexible copper bars bottom connection to the system	160A	200	90	1	81.0		32 020	05





32 157

32 140

## EQUES®60Classic

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

### EQUES®60Classic, busbar adapter, 3-pole, phase division 35-36mm

Type	Rated current	Adapter length	Adapter width	Pack size	Weight kg/100 u.		Part no.	
for ABB T-max T4, Siemens 3RV1, connection to the system top	290A	240	105	1	122.0		32 601	05
for ABB T-max XT4, Allen-Bradley 140G-J	250A	192	105	1	122.0		32 023	05
for Allen-Bradley 140U-J and 140M-J	250A	192	106	1	90.0		32 137	05
for Schneider Electric NSX100-NSX250, GV7	250A	192	106	1	93.8		32 156	05
for Eaton NZM2-XKR40 and NZM2-XKR4U	250A	200	106	1	90.1		32 140	05
for Siemens 3VL1 UL	160A	192	108	1	95.3		32 976	05
for Siemens 3VL2, 3VL3 UL	250A	192	108	1	95.3		32 977	05
for Siemens 3VT250, OEZ BD250	250A	240	105	1	102.0		32 651	05
for Siemens 3VA2	250A	240	105	1	102.0		32 017	05
for Terasaki S250-NJ, top connection to system	250A	240	105	1	102.0		32 592	05

### EQUES®60Classic, busbar adapter, 3-pole, phase division 43-45mm

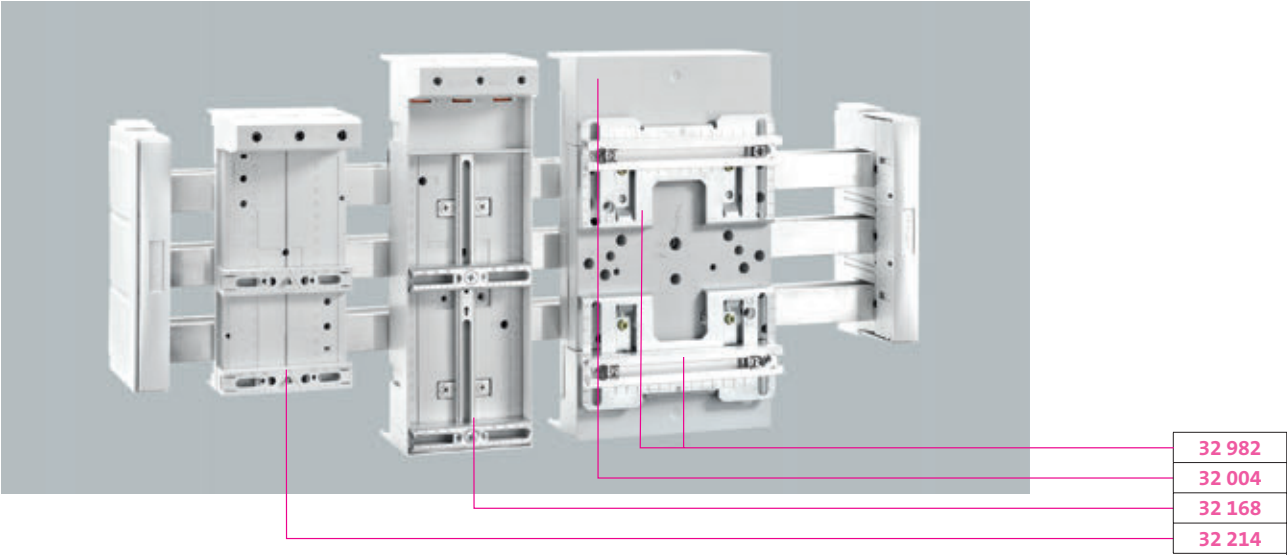
for ABB T-max T5 and Allen-Bradley 140G-K	580A	300	140	1	252.0		32 593	05
for Allen-Bradley 140U-K, 140U-L, 140M-L	600A	272	140	1	212.0		32 138	05
for Schneider Electric NS400/630, NSX 400/630	570A	272	140	1	222.6		32 157	05
for Eaton NZM3-XKR130 and NZM3-XKR13U	630A	300	140	1	250.0		32 978	05
for Siemens 3VL4	400A	295	140	1	222.4		32 975	05
For Siemens 3VT630, OEZ BH630	600A	300	140	1	250.0		32 641	05

### EQUES®60Classic, busbar adapter, 3-pole, phase division 63mm, top connection

for Siemens 3VL5	580A	325	184	1	276.0		32 980	05
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for 4-pole adapter see page 2/36





**EQUES®60Classic**

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

**EQUES®60Classic**, universal busbar adapter up to 250A

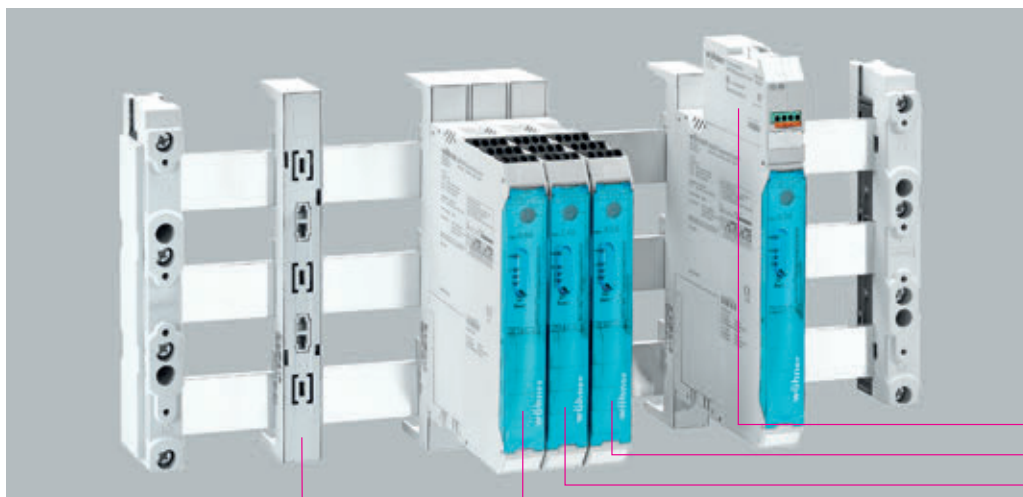
Type	Adapter length	Adapter width	Pack size	Weight kg/100 u.		Part no.	
200A top connection to system	222	108	1	84.2		32 214	05
200A bottom connection to system	222	108	1	86.0		32 215	05
250A top connection to system	320	110	1	160.4		32 168	05
250A bottom connection to system	320	110	1	164.0		32 216	05
for all commercially available switchgear with M4 fixing screws (see accessories for M5 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
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**EQUES®60Classic**, universal busbar adapter 630A

screw M10 top or bottom	320	184	1	278.0		32 004	05
metal accessory plate, adjustable	315	180	1	82.0		32 982	05



## MOTUS®60Classic

**MOTUS®60Classic**, hybrid motor starter with reversing function and CrossLink®Technology, 22.5mm wide

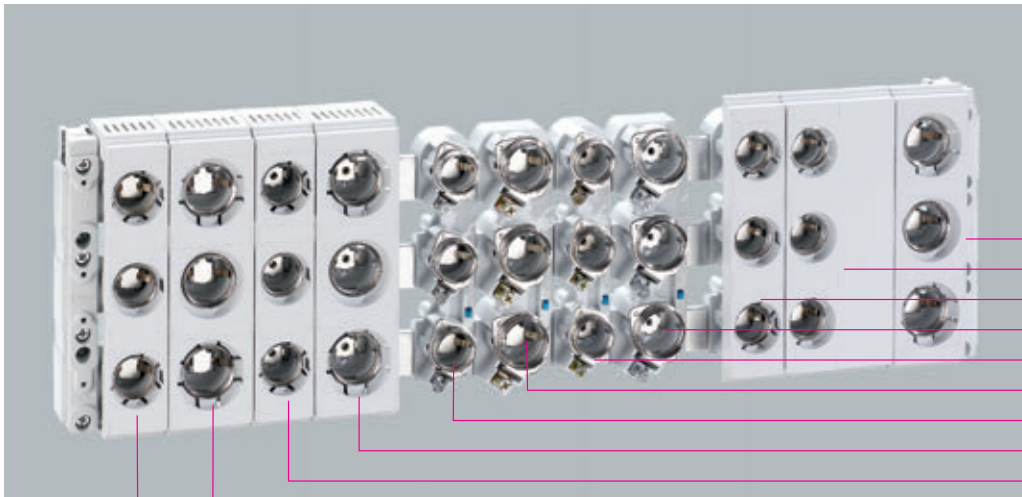
Type	Pack size	Weight kg/100 u.		Part no.	
0.075 - 0.6A direct/reversing starter	1	62.6		36 102	21
0.18 - 2.4A direct/reversing starter	1	62.6		36 105	21
1.5 - 9A direct/reversing starter	1	62.6		36 108	21

### Module for connection to SmartWire-DT®

for all MOTUS®	1	6.5		36 209	21
further components for SmartWire-DT on page 7/2					

### Spare components MOTUS®

16A fuse for 0.6A and 2.4A versions	3	2.8		31 567	21
20A fuse for 9A version	3	2.8		31 568	21
30A fuse for 9A version for motors with heavy starting	3	2.8		31 569	21
0.075 - 0.6A electronics module for direct/reversing starters	1	57.1		36 109	21
0.18 - 2.4A electronics module for direct/reversing starters	1	57.1		36 110	21
1.5 - 9A electronics module for direct/reversing starters	1	57.1		36 111	21
adapter for MOTUS®60Classic	1	11.0		36 114	21



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

#### CUSTO®60Classic, D bus-mounting fuse base **shock protected** with strip cover, for gauge rings

For busbars	Type	Base width	Pack size	Weight kg/100 u.	Part no.	
12, 15, 20, 25, 30 x 5, 10; double-T and triple-T section	E 27 / 25A / 500V	42	8	29.7	31 946	01
	E 33 / 63A / 500V	57	6	39.8	31 947	01

#### CUSTO®60Classic, D bus-mounting fuse base **shock protected** with strip cover, for gauge screws

12, 15, 20, 25, 30 x 5, 10; double-T and triple-T section	E 27 / 25A / 500V	42	8	28.7	31 950	01
	E 33 / 63A / 500V	57	6	38.7	31 951	01

#### CUSTO®60Classic, D bus-mounting fuse mount, for gauge ring

12, 15, 20, 25, 30 x 5, 10; double-T and triple-T section	E 27 / 25A / 500V	42	10	23.3	31 918	01
	E 33 / 63A / 500V	57	10	32.0	31 919	01

#### CUSTO®60Classic, D bus-mounting fuse mount, for gauge screw

12, 15, 20, 25, 30 x 5, 10; double-T and triple-T section	E 27 / 25A / 500V	42	10	22.3	31 441	01
	E 33 / 63A / 500V	57	10	30.9	31 442	01

#### D strip cover

Type	Base width	Pack size	Weight kg/100 u.	Part no.	
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

#### Shock protection, for all strip covers

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



31 158  
01 981  
01 424  
01 980  
01 498  
01 647  
31 936  
31 935

### SECUR®60Classic, PowerLiner, elevated type, bus-mounting switch disconnecter with fuses, 3-pole, 3-pole switching

Type	Rated current / Rated voltage	Use category	Depth	Pack size	Weight kg/100 u.	Part no.	
for D01 & D02 *	63A / 400V	AC-23A (400V)	104	1	75.9	31 158	01
for 10 x 38mm NFC cylinder fusing	32A / 690V	AC-23A (400 V) AC-22A (690V)	104	1	76.0	31 232	01
convertible to 1-pole switching.							
* the use of side module 31 901 is recommended for continuous loads above 35A. please observe DIN EN 61,439-2 table 101.							

### SECUR®60Classic, PowerLiner, bus-mounting switch disconnecter with fuses, **with LED**, 3-pole, 3-pole switching

for D01 & D02 *	63A / 400V	AC-23A (400V)	104	1	76.5	31 525	01
convertible to 1-pole switching.							
* the use of side module 31 901 is recommended for continuous loads above 35A. please observe DIN EN 61,439-2 table 101.							

### Accessories, for SECUR®60Classic, PowerLiner

pilot switch	1	0.7		31 903	01
9mm side module	5	6.1		31 901	01
D02 reducer for D01 fuses 2-16A	20	0.1		31 902	01

### CUSTO®60Classic, D0 bus-mounting fuse base **shock protected** with strip cover, for gauge ring

Busbars	Type	Base width	Pack size	Weight kg/100 u.	Part no.	
12, 15, 20, 25, 30 x 5, 10; double-T and triple-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						

### CUSTO®60Classic, D0 bus-mounting fuse mount, for fitting sleeve

12, 15, 20, 25, 30 x 5, 10; double-T and triple-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						

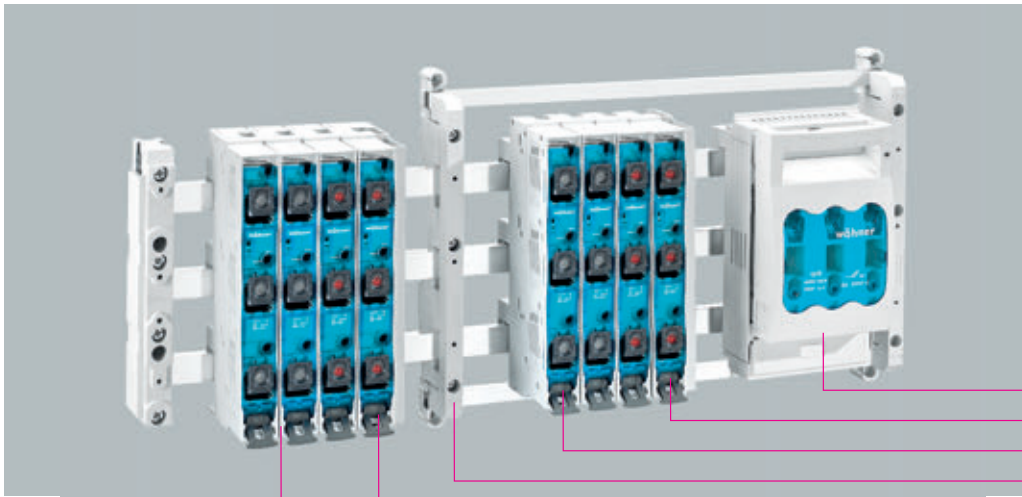
### D0 strip cover

Type	Base width	Pack size	Weight kg/100 u.	Part no.	
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

clips onto side	10	1.3	79 663	01
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fuse links are not included in the scope of delivery



33 075  
31 579  
31 578  
01 138  
31 575  
31 574

## SECUR®60Classic

**SECUR®60Classic**, EasyLiner, flat design, bus-mounting switch disconnecter with fuses, 3-pole, 3-pole switching for the **3-pole** busbar system

Type	Rated current / Rated voltage	Use category	Depth	Pack size	Weight kg/100 u.		Part no.	
for D01 & D02 *	63A / 400V	AC-22B (400V)	80	1	33.0		31 574	01
for D01 & D02, with LED *	63A / 400V	AC-22B (400V)	80	1	33.0		31 575	01

\* the use of side module 9mm is recommended for continuous loads above 35A.  
please observe DIN EN 61,439-2 table 101.

**SECUR®60Classic**, EasyLiner, bus-mounting switch disconnecter with fuses, 3-pole, 3-pole switching for the **5-pole** busbar system

for D01 & D02 *	63A / 400V	AC-22B	80	1	33.0		31 578	01
for D01 & D02, for Hensel Co. busbar systems 250A, 400A and 630A *	63A / 400V	AC-22B	80	1	33.0		31 588	01
for D01 & D02, with LED *	63A / 400V	AC-22B	80	1	33.0		31 579	01

\* the use of side module 9mm is recommended for continuous loads above 35A.  
please observe DIN EN 61,439-2 table 101.

**Accessories**, for SECUR®60Classic, EasyLiner

Type	Pack size	Weight kg/100 u.		Part no.	
pilot switch	1	0.7		31 976	01
9mm side module for 31 574 and 31 575	5	6.1		31 914	01
9mm side module for 31 578 and 31 579	5	6.1		31 915	01
D02 reducer for D01 fuses 2-16A	20	0.1		31 902	01

**QUADRON®60Classic**, NH Sizes 00 and 1, NH bus-mounting switch disconnecter, connection bottom/top, 3-pole with short connection module for **5-pole** busbar systems and distribution boards

Type	Rated current	Size	Pack size	Weight kg/100 u.		Part no.	
box terminal	160A	NH00	1	100.0		33 075	09
connection screw M8	160A	NH00	1	100.0		33 079	09
connection screw M10	250A	NH1	1	357.0		33 194	09

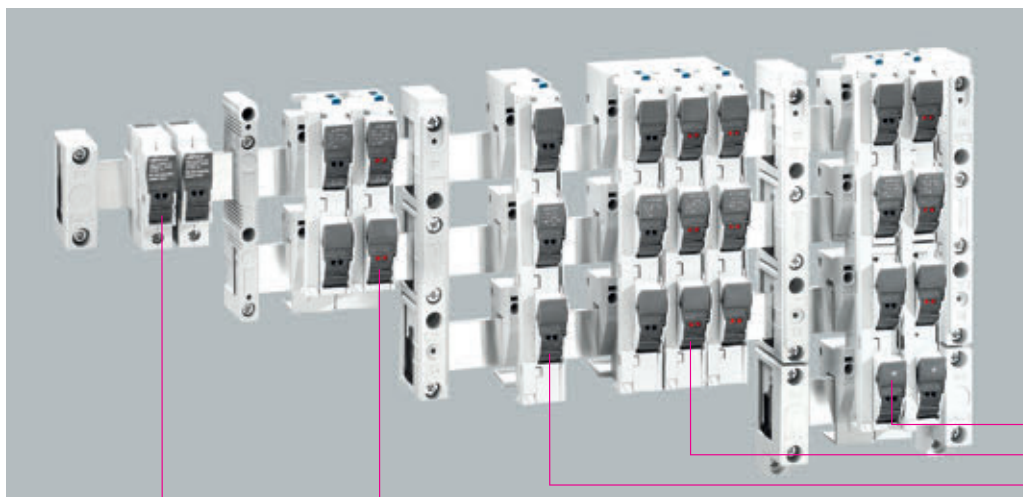
**Busbar support**, 60mm-System, 3, 4, **5-pole**, for VMS (GE) and AKi (Spelsberg) enclosure range

for 3x (12, 20, 30 x 10) and 2x (12, 20, 25 x 5, 10) busbars	30	16.7		01 138	06
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**Reducer**, for 5mm busbar

for Item No. 01 138 (3 pcs needed for a bus support)	100	0.1		01 170	06
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fuse links are not included in the scope of delivery



31 963

31 955

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31 570

## AMBUS®60Classic

fuse holder

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

### AMBUS®60Classic, bus-mounting fuse base, 1-pole, 1-pole isolating

Type	Can be used with	Rated current Rated voltage	Width	Pack size	Weight kg/100 u.		Part no.	
for fuses 10 x 38 IEC 60 269-6	30 x 5/10	30A / 1000V DC	22.5	12	5.0		31 570	01
for fuses 10 x 38 IEC 60 269-6	20 x 5/10	30A / 1000V DC	22.5	12	5.0		31 572	01

### AMBUS®60Classic, bus-mounting fuse base, 2-pole, 2-pole isolating, with spring terminals

for fuses 10 x 38 IEC 60 269-2	12, 15, 20, 25 and 30 x 5 or 10	32A / 690V	27	6	12.2		31 961	01
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### AMBUS®60Classic, bus-mounting fuse base, 3-pole, 3-pole isolating, with spring terminals

for fuses 10 x 38 IEC 60 269-2	12, 15, 20, 25 and 30 x 5 or 10	32A / 690V	27	4	18.5		31 954	01
for fuses 10 x 38 IEC 60 269-2, with LED 110-690V AC/DC		32A / 690V	27	4	18.7		31 955	01
for fuses class CC UL 248-4	12, 20 and 30 x 5 or 10	30A / 600V	27	4	18.6		31 958	01
for fuses class CC UL 248-4, with LED 110-600V AC/DC		30A / 600V	27	4	18.8		31 959	01

### AMBUS®60Classic, bus-mounting fuse base, 3-pole + N, all-pole isolating, with spring terminals

for fuses 10 x 38 IEC 60 269-2	12, 15, 20, 25 and 30 x 5 or 10	32A / 690V	27	4	25.2		31 963	01
for fuses 10 x 38 IEC 60 269-2, with LED 110-690V AC/DC		32A / 690V	27	4	25.2		31 964	01

### SECUR®60Classic, PowerLiner, bus-mounting switch disconnector, 3-pole, 3-pole switching

Type	Rated current / Rated voltage	Pack size	Weight kg/100 u.		Part no.
for 10 x 38mm NFC cylinder fuses IEC 60 269-2	32A / 690V	1	76.0		31 232

fuse links are not included in the scope of delivery





33 324
33 198
33 402
03 199
32 594

## QUADRON®60Classic

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

### QUADRON®60Classic, NH bus-mounting fuse base, connection top/bottom, 3-pole

Type	Rated current	Size	Pack size	Weight kg/100 u.	Part no.	
box terminal	160A	NH00	1	87.0	03 199	10
connection screw M8	160A	NH00	1	87.0	03 299	10
with shock protection, without grip lug covers; for further NH bus-mounting fuse bases see pages 2/31 and 3/7						

### QUADRON®60Classic, class J bus-mounting fuse base, connection top/bottom, 3-pole

box terminal	30A	class J 30A	1	138.0	33 421	16
box terminal	60A	class J 60A	1	135.0	33 422	16
box terminal *	100A	class J 100A	1	129.0	33 402	16
* do not use any fuse links with sharp-edged contact blades						

### QUADRON®60Classic, NH bus-mounting fuse switch connector, connection top/bottom, 3-pole

box terminal	160A	NH00	1	100.0	33 198	09
connection screw M8	160A	NH00	1	103.0	33 398	09
box terminal, electronic fuse monitoring	160A	NH00	1	117.0	33 324	09
connection screw M8, electronic fuse monitoring	160A	NH00	1	117.0	33 394	09
box terminal, electro-mechanical fuse monitoring	160A	NH00	1	180.0	33 206	09
connection screw M8, electro-mechanical fuse monitoring	160A	NH00	1	180.0	33 420	09
NH bus-mounting fuse switch disconnecter size 00, with short connection module for 5-pole busbar systems, and distribution boards see page 2/20 and 7/3						

### CrossLink®60Classic, busbar adapter, 3-pole, phase division 33mm

Type	Adapter length	Adapter width	Pack size	Weight kg/100 u.	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



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33 500

## QUADRON®60Classic

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

**QUADRON®60Classic**, NH bus-mounting switch disconnecter with fuses, 3-pole, **with multi-functional handle** (spring-operated mechanism)

Type	Rated current	Size	Pack size	Weight kg/100 u.	Part no.	
bottom connection, box terminal	125A	NH00	1	219.0	33 500	15
top connection, box terminal	125A	NH00	1	219.0	33 501	15
bottom connection, box terminal, electronic fuse monitoring, 690V AC, 250V DC	125A	NH00	1	236.0	33 506	15
circuit diagram for fuse monitoring on page 9/49						

**QUADRON®60Classic**, NH bus-mounting switch disconnecter with fuses, 3-pole, **for door coupling rotary handle** (spring-operated mechanism)

bottom connection, box terminal, front drive	125A	NH00	1	208.0	33 503	15
top connection, box terminal, front drive	125A	NH00	1	208.0	33 504	15
additional extension shaft and door coupling twist handle required further QCS for door coupling twist handle with side actuation on request						

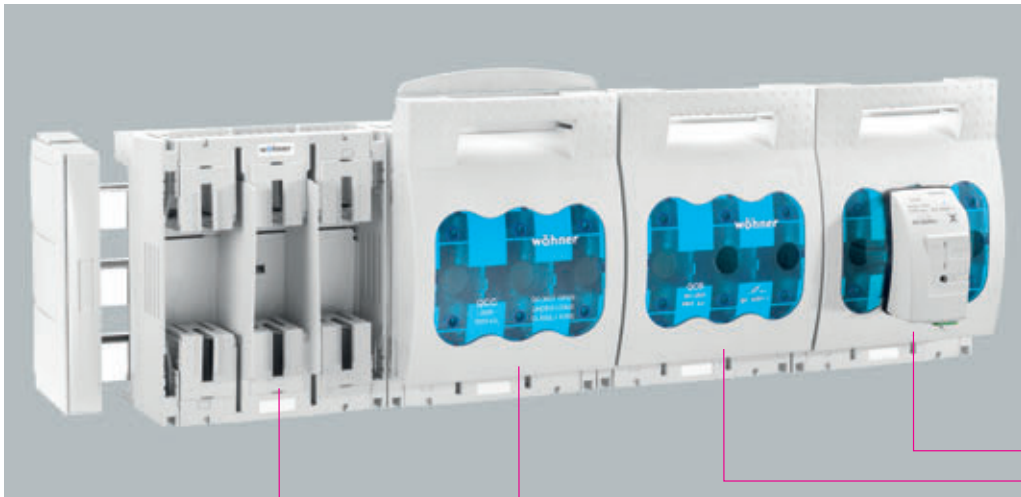
**QUADRON®60Classic**, bus-mounting switch disconnecter, 3-pole, **with multifunctional handle** (spring-controlled switch mechanism)

Type	Rated current	Pack size	Weight kg/100 u.		Part no.	
bottom connection, box terminal	*	160A	1	216.0	33 540	14
top connection, box terminal	*	160A	1	216.0	33 541	14
* as main switch or emergency stop switch only with the following maximum operating current: 125A/690V AC						

**QUADRON®60Classic**, bus-mounting switch disconnecter, 3-pole **for door coupling drive** (spring-controlled switch mechanism)

bottom connection, box terminal, front drive	*	160A	1	208.0	33 543	14
top connection, box terminal, front drive	*	160A	1	208.0	33 544	14
additional extension shaft and door coupling twist handle required						
* as main switch or emergency stop switch only with the following maximum operating current: 125A/690V AC						

fuse links are not included in the scope of delivery



33 325

33 601

33 403

03 300

## QUADRON®60Classic

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

### QUADRON®60Classic, NH bus-mounting fuse base, bottom/top connection, 3-pole

Type	Rated current	Size	Pack size	Weight kg/100 u.	Part no.	
box terminal	250A	NH1	1	210.5	03 300	10
connection screw M10	250A	NH1	1	198.5	03 301	10
with shock protection, without grip lug covers; for further NH bus-mounting fuse bases see pages 2/32 and 3/7						

### QUADRON®60Classic, class J bus-mounting fuse base, connection top/bottom, 3-pole

wedge clamp terminal AWG 2-MCM300	*	200A	class J 200A	1	278.0		33 403	16
* do not use any fuse links with sharp-edged contact blades								

### QUADRON®60Classic, NH bus-mounting fuse switch disconnecter, bottom/top connection, 3-pole

box terminal	250A	NH1	1	266.0	33 600	09
connection screw M10	250A	NH1	1	266.0	33 601	09
connection screw M10, electronic fuse monitoring	250A	NH1	1	223.0	33 325	09
connection screw M10, electro-mechanical fuse monitoring	250A	NH1	1	333.0	33 160	09

### CrossLink®60Classic, Busbar adapter, 3-pole, phase division 57mm

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



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## QUADRON®60Classic

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

**QUADRON®60Classic**, NH bus-mounting switch disconnecter with fuses, 3-pole, **with multi-functional handle** (spring-operated mechanism)

Type	Rated current	Size	Pack size	Weight kg/100 u.	Part no.	
bottom connection, connection screw M10	250A	NH1	1	567.0	<b>33 510</b>	15
top connection, connection screw M10	250A	NH1	1	589.0	<b>33 511</b>	15
top connection, connection screw M10, electronic fuse monitoring	250A	NH1	1	625.0	<b>33 516</b>	15
circuit diagram for fuse monitoring on page 9/49						

**QUADRON®60Classic**, NH bus-mounting switch disconnecter with fuses, 3-pole, **for door coupling drive** (spring-operated mechanism)

bottom connection, connection screw M10	250A	NH1	1	555.0	<b>33 513</b>	15
top connection, connection screw M10	250A	NH1	1	577.0	<b>33 514</b>	15
additional extension shaft and door coupling twist handle required QCS for door coupling twist handle with side actuation on request						

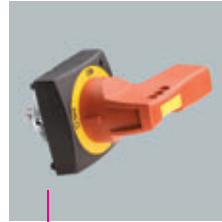
**QUADRON®60Classic**, bus-mounting switch disconnecter, 3-pole, **with multifunctional handle** (spring-controlled switch mechanism)

Type	Rated current	Pack size	Weight kg/100 u.		Part no.
bottom connection, connection screw M10	*	320A	1	565.0	<b>33 550</b>
top connection, connection screw M10	*	320A	1	587.0	<b>33 551</b>
* as main switch or emergency stop switch only with the following maximum operating current: 280A/400V AC, 250A/690V AC					

**QUADRON®60Classic**, bus-mounting switch disconnecter, 3-pole **for door coupling drive** (spring-controlled switch mechanism)

bottom connection, connection screw M10	*	320A	1	543.0	<b>33 553</b>	14
top connection, connection screw M10	*	320A	1	565.0	<b>33 554</b>	14
additional extension shaft and door coupling twist handle required						
* as main switch or emergency stop switch only with the following maximum operating current: 280A/400V AC, 250A/690V AC						

fuse links are not included in the scope of delivery



33 156

33 914

33 908

33 911

## Accessories, module width 106

for CrossLink® Technology

### for QUADRON®60Classic, NH bus-mounting fuse base, 3-pole

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

### for QUADRON®60Classic, NH bus-mounting fuse base, 3-pole

aux. conductor connection for box term.	00	3	0.6	33 915	09
cover, for cable lugs, can be clipped on top and bottom	00	1	2.8	79 811	09
wedge clamp terminal for screw-clamp connection M8, Cu conductor 16 - 70mm <sup>2</sup> rm, sm, f, f+AE, Al conductor 16 - 70mm <sup>2</sup> rm, sm	00	3	3.0	33 224	09
tunnel terminal for screw connection M8, Cu 3 x 1.5-16mm <sup>2</sup> rm, Cu 3 x 1.5-10mm <sup>2</sup> f + AE	00	3	6.4	01 182	09
pilot switch for monitoring lid position	000, 00, 2, 3	1	1.1	33 156	09
lid interlock for sealing wire	00	10	0.2	03 849	09
* not maintenance-free if aluminium conductors are used (see page 8/2)					

### for QUADRON®60Classic, NH bus-mounting switch disconnecter with fuses and bus-mounting switch disconnecter, 3-pole

Type	Can be	Pack size	Weight		Part no.	
	used with		kg/100 u.			
aux. conductor connection for box term.	NH00 and 160A	3	0.6		<b>33 915</b>	09
connection terminal 120mm²		3	12.1		<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 'off' position, with up to 3 padlocks, door locking can be activated, no extension shaft	* 33 503 33 504 33 543	1	57.0		<b>33 910</b>	14
door coupling twist handle, red-yellow, IP 66, lockable in 'off' position, with up to 3 padlocks, door locking can be activated, no extension shaft	* 33 544 33 580	1	57.0		<b>33 911</b>	14
ext. shaft 290mm long		1	13.0		<b>33 912</b>	14
ext. shaft 490mm long		1	22.0		<b>33 913</b>	14
* switch can also be installed at a 90° angle to 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®60Classic, NH bus-mounting fuse base, 3-pole

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

### for QUADRON®60Classic, NH bus-mounting fuse switch disconnecter, 3-pole

cover, for cable lugs, can be clipped on top/bottom	1	2	10.7	33 142	09
pilot switch, for monitoring disconnecter lid position	1	1	1.3	33 917	09
disconnecter lid interlock for 3 locks with a shackle diameter of 4-7mm / sealing wire	1-3	10	0.5	33 157	09
barrier for handle for closing of 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®60Classic, NH bus-mounting switch disconnecter with fuses and bus-mounting switch disconnecter, 3-pole

Type	Can be used with	Pack size	Weight kg/100 u.	Part no.	
cover, for cable lugs, can be clipped on top/bottom	NH1 and 320A	2	10.7	33 142	09
pilot switch, for monitoring the switch position		1	1.1	33 908	14
door coupling twist handle, black, IP 66, lockable in 'off' position, with up to 3 padlocks, door locking can be activated, no extension shaft	33 513 33 514 33 553	1	57.0	33 910	14
door coupling twist handle, red-yellow, IP 66, lockable in 'off' position, with up to 3 padlocks, door locking can be activated, no extension shaft	33 554	1	57.0	33 911	14
ext. shaft 290mm long		1	13.0	33 912	14
ext. shaft 490mm long		1	22.0	33 913	14
* switch can also be installed at a 90° angle to left/right, with the handle in the same position					

### Connection accessories

box terminal for Cu conductors 70-185mm² f, 35-150mm² rm, Cu 35-120mm² f +AE, la. Cu 15.5-24mm wide	NH1 and 320A	3	10.0	33 909	09
wedge clamp terminal, single, for Cu conductor 35 - 150mm², rm, sm, f, f + AE, for Al conductor 35 - 150mm² rm, sm		1	11.6	33 166	09
wedge terminal, double, for Cu conductors 2 x 35-70mm² rm, sm, f +AE		1	16.6	33 145	09
clamp connection for CU conductor 70-150mm², rm, f +AE, la. Cu	33 338, 33 360	1	6.3	33 163	09
terminal power rating, see page 8/32 and 8/34					
* not maintenance-free if aluminium conductors are used (see page 8/2)					





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33 602

33 601

## QUADRON®60Classic

**QUADRON®60Classic**, sizes 000 to 3, NH bus-mounting fuse switch disconnecter, connection top/bottom, 3-pole

Type	Rated current	Size	Pack size	Weight kg/100 u.	Part no.	
box terminal	125A	NH000	1	113.0	33 216	09
box terminal	160A	NH00	1	100.0	33 198	09
connection screw M8	160A	NH00	1	103.0	33 398	09
box terminal	250A	NH1	1	266.0	33 600	09
connection screw M10	250A	NH1	1	266.0	33 601	09
connection screw M10	400A	NH2	1	522.0	33 602	09
connection screw M12	630A	NH3	1	756.0	33 603	09

**QUADRON®60Classic**, size 00 to 3, NH bus-mounting fuse switch disconnecter, connection top/bottom, 3-pole  
with electronic fuse monitoring

box terminal	160A	NH00	1	117.0	33 324	09
connection screw M8	160A	NH00	1	117.0	33 394	09
connection screw M10	250A	NH1	1	223.0	33 325	09
connection screw M10	400A	NH2	1	572.0	33 326	09
connection screw M12	630A	NH3	1	796.0	33 327	09

**QUADRON®60Classic**, size 00 to 3, NH bus-mounting fuse switch disconnecter, connection top/bottom, 3-pole  
with electro-mechanical fuse monitoring

box terminal	160A	NH00	1	180.0	33 206	09
connection screw M8	160A	NH00	1	180.0	33 420	09
connection screw M10	250A	NH1	1	333.0	33 160	09
connection screw M10	400A	NH2	1	574.0	33 161	09
connection screw M12	630A	NH3	1	824.0	33 162	09

circuit diagram for fuse monitoring on page 9/49

### Conversion kit

for 5mm busbars	2	1	6.5	33 148	09
for installing on Busbars 12, 15, 20, 25 and 30 x 5 for QUADRON®60Classic Size 2					

devices can be connected directly to 12, 15, 20, 25, 30 x 5, 10mm busbars, double-T and triple-T section.

conversion kit 33 148 is required for mounting size 2 onto 5mm busbars,

size 3 is not suitable for 5mm busbars.

NH bus-mounting fuse switch disconnectors size 00 and 1 with short connection module for 5-pole busbar systems and distribution boards, see page 2/21 and 7/3



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## Accessories

for QUADRON®60Classic NH fuse strip-type switch disconnecter

**Pilot switch**, for monitoring disconnecter lid position

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

### Lid interlock

for sealing wire	000	10	0.1	33 051	09
	00	10	0.2	03 849	09
for 3 locks with shackle diameter 4-7mm / sealing wire	1-3	10	0.5	33 157	09

### Barrier for handle

for closing of handle area from rear	1-3	10	2.2	33 155	09
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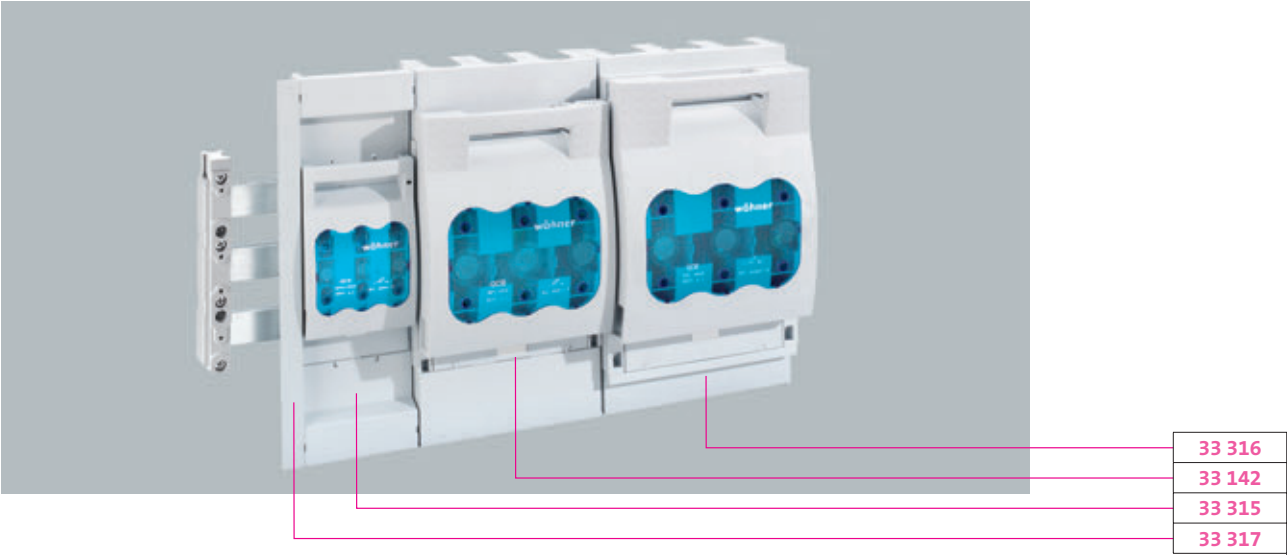
### Arc chamber

retrofit package for higher utilisation category	1	3	10.7	33 918	09
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### Connection accessories

Type	Connection	Size	Pack size	Weight kg/100 u.	Part no.	
box terminal for Cu conductors	70 - 185mm² f, 35 - 150mm² rm, Cu 35 - 120mm² f+AE, la. Cu 15.5 - 24mm wide	1	3	10.0	33 909	09
clamp connection for Cu conductor rm, f + AE, la. Cu	70 - 150 / 18 x 2 - 14	1	1	6.3	33 163	09
Clamp connection for Cu conductor rm, f + AE, la. Cu	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 conductor, rm, sm, f, f + AE, for Al conductor rm, sm	16 - 70	00 (M8)	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 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 (M8)	3	6.4	01 182	09

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



## Accessories

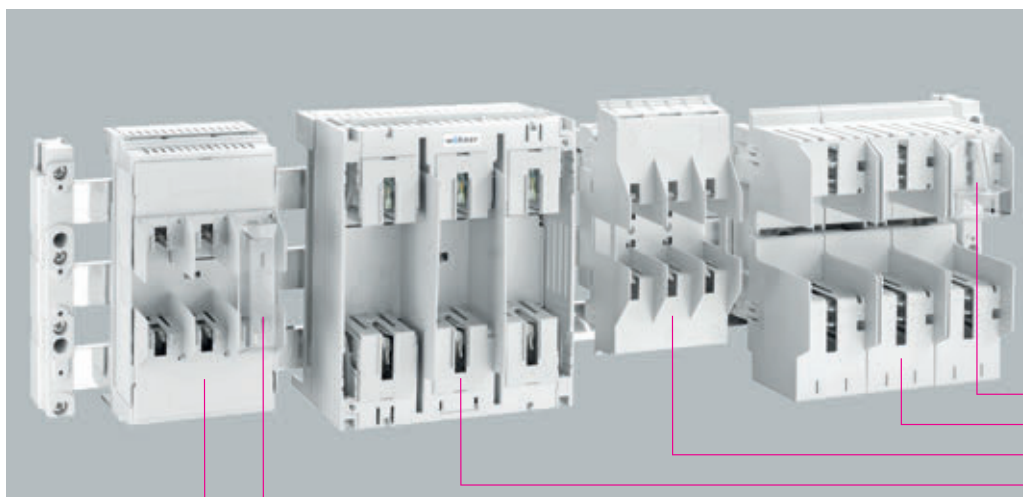
for QUADRON®60Classic NH fuse strip-type switch disconnecter

### Equalising trim, for adjusting the installation depth

Type	Dimensions W x H	Size	Pack size	Weight kg/100 u.		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 lugs, can be clipped on top/bottom	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 300 to 340 high, 83 in front of the front edge of the busbar							

### Cover

Type	Size	Pack size	Weight kg/100 u.		Part no.	
cover, for cable lugs, can be clipped on top and bottom	00	1	2.8		79 811	09
cover, for cable lugs, can be clipped on top/bottom	1	2	10.7		33 142	09
cover, for cable lugs, can be clipped on at top or bottom	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	4.0		33 418	09
	3	2	5.4		33 419	09
32 419: the permissible voltage reduces to 600A						



79 449  
03 693  
03 654  
03 301  
79 448  
03 199

### QUADRON®60Classic, NH bus-mounting fuse base, 3-pole, connection top/bottom

Type	Rated current	Size	Pack size	Weight kg/100 u.	Part no.	
box terminal	160A	NH00	1	87.0	03 199	10
connection screw M8	160A	NH00	1	87.0	03 299	10
box terminal	250A	NH1	1	210.5	03 300	10
connection screw M10	250A	NH1	1	198.5	03 301	10
with shock protection, without grip lug covers; for accessories see pages 2/27 and 2/28 QUADRON®CrossLinkCarrier NH can be fastened directly on busbars 12, 15, 20, 25, 30 x 5, 10mm, double-T and triple-T section.						

### QUADRON®60Classic, NH bus-mounting fuse base Size 00, 3-pole, connection top/bottom

clamp 70mm <sup>2</sup>	160A	NH00	4	66.5	03 654	10
connection screw M8	160A	NH00	4	64.5	03 656	10
with shock protection, without grip lug covers						

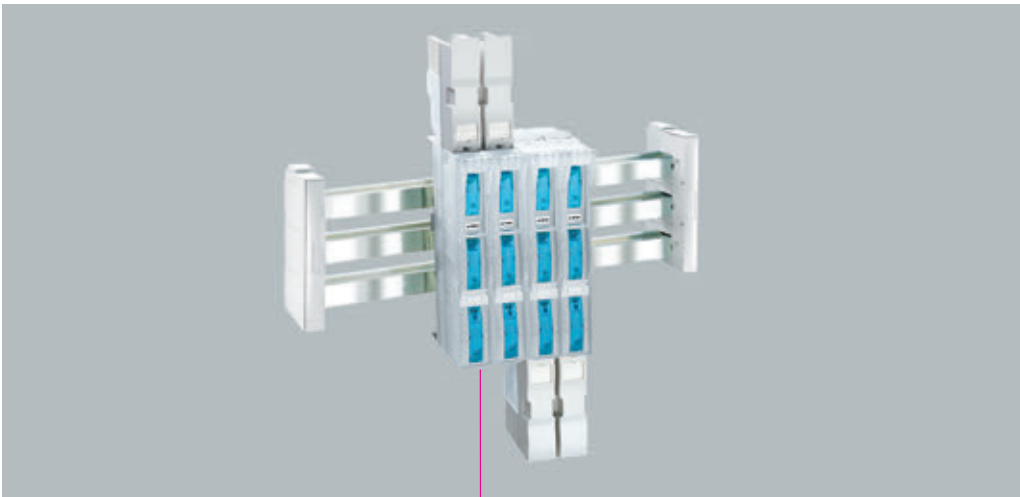
### QUADRON®60Classic, NH bus-mounting fuse base Size 2, 3-pole, connection bottom

connection screw M10	400A	NH2	1	291.2	03 693	10
with shock protection, without grip lug covers						

### Grip lug cover, suitable for NH bases with shock protection

Size	Type	Pack size	Weight kg/100 u.	Part no.	
00	3 units required to cover an NH base	30	1.2	79 448	10
1	for 03 300 and 03 301 3 units required to cover an NH base	3	2.5	33 916	10
1-3	for 03 693 6 units are required to cover a 3-pole NH base	30	1.5	79 449	10

NH bus-mounting fuse base for direct fastening on busbars 12-30 x 5-10mm, double-T and triple-T section.  
for further NH bus-mounting fuse bases see page 3/3



33 234

## QUADRON®60Classic

**QUADRON®60Classic**, NH fuse strip-type switch disconnecter Size 00, 3-pole switching, connection top/bottom

Type	Rated current	Size	Pack size	Weight kg/100 u.	Part no.	
clamp 70mm <sup>2</sup> / screw M8 with terminal space cover	160A	NH00	1	146.0	33 234	12

**QUADRON®60Classic**, NH fuse strip-type switch disconnecter Size 00, 3-pole switching, connection top/bottom,  
**with electronic fuse monitoring, 400V AC**

clamp 70mm <sup>2</sup> / screw M8 with terminal space cover	160A	NH00	1	146.0	33 285	12
circuit diagram for fuse monitoring on page 9/25						

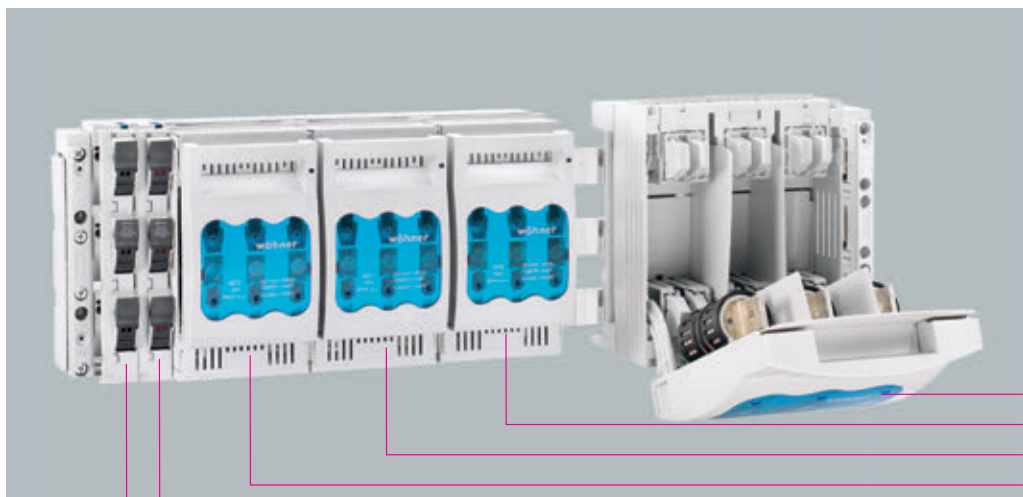
**Pilot switch**, for monitoring lid position

Type	Size	Pack size	Weight kg/100 u.	Part no.	
pilot switch: 250V AC / 5A; 30V DC / 4A flat push-on connector 2.8 x 0.5 (DIN 46 244-A)	000, 00, 2, 3	1	1.1	33 156	09

### Connection accessories

clamp connection 1.5 - 70mm <sup>2</sup> for Cu cond., rm, f +AE; la. Cu	00	3	1.5	03 727	09
screw connection M8	00	3	1.4	30 894	09
wedge clamp terminal for screw-clamp connection M8, Cu conductor 16 - 70mm <sup>2</sup> rm, sm, f, f+AE, Al conductor 16 - 70mm <sup>2</sup> rm, sm	00	3	3.0	33 224	09

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



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

## Holder for fuse links as per UL 248

**AMBUS®60Classic**, class CC bus-mounting fuse holder, 3-pole, 3-pole disconnecting, with spring clips

Type	Width	Rated current / Rated voltage	Pack size	Weight kg/100 u.		Part no.	
for fuses class CC UL 248-4	27	30A / 600V	4	18.6		31 958	01
for fuses class CC UL 248-4, with LED 110-600V AC/DC	27	30A / 600V	4	18.8		31 959	01
for 12, 20, 30 x 5, 10 busbars, double-T and triple-T section							

**QUADRON®60Classic**, class J bus-mounting fuse base, connection top or bottom, 3-pole, 3-pole disconnecting

for fuses class J 1 - 30A (21 x 57)	106	30A / 600V	1	138.0		33 421	16
for fuses class J 35 - 60A (27 x 60)	106	60A / 600V	1	135.0		33 422	16
for fuses class J 70 - 100A (29 x 117)	*	100A / 600V	1	129.0		33 402	16
for fuses class J 110 - 200A (41 x 146)	*	200A / 600V	1	278.0		33 403	16
for 12, 20, 30 x 5, 10 busbars, double-T and triple-T section							
* do not use any fuse links with sharp-edged contact blades							

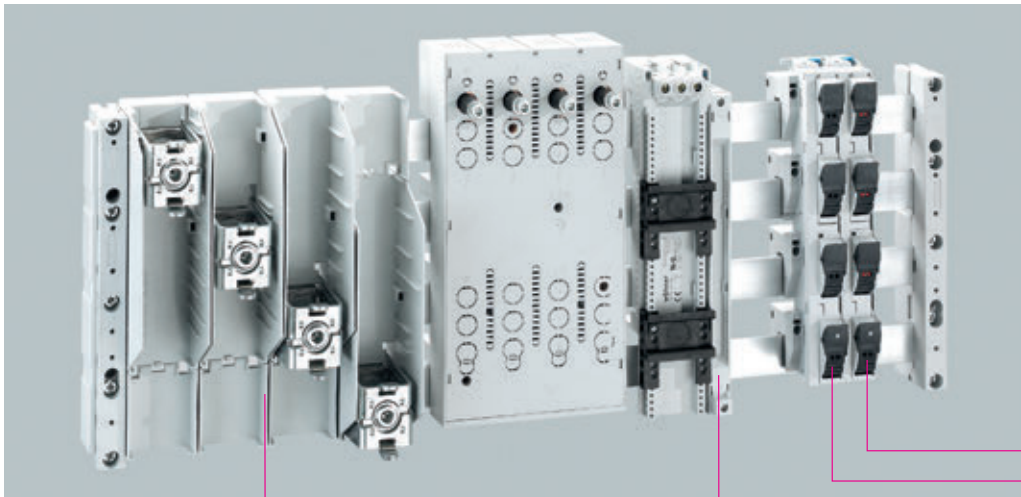
**AMBUS®60Classic**, complete solution on busbar adapter, 3-pole, 3-pole isolating

for fuses class J 1-30A (21 x 57), with LED	108	30A / 600V	1	110.0		31 968	16
for fuses class J 35-60A (27 x 60), with LED	126	60A / 600V	1	131.0		31 970	16
for 12, 20, 30 x 5, 10 busbars, double-T and triple-T section							

**QUADRON®60Classic**, class J bus-mounting fuse base, connection up or down, 3-pole

for fuses class J 225 - 400A (54 x 181)	256	400A / 600V	1	690.0		33 311	16
for 30 x 10mm busbars, double-T and triple-T section							





31 964

31 963

32 146

01 162

## System components, 4-pole

### Busbar supports

Type	For busbars	Pack size	Weight		Part no.
			kg/100 u.		
IEC, 4-pole, with internal screw holes	12, 15, 20, 25, 30 x 5, 10	10	26.6		01 485 06
UL, 4-pole, with internal screw holes	12, 20, 30 x 5, 10	10	19.7		01 357 06
spacer for 01 357		10	13.1		01 359 06
3-pole with internal screw holes	double-T section	3	59.1		01 231 06
1-pole, for connection to 01 231	double-T section	4	13.0		01 116 06
3-pole with internal screw holes	triple-T section	2	69.7		01 232 06
1-pole, for connection to 01 232	triple-T section	4	15.0		01 132 06

### CRITO®60Classic, Connection set, 4-pole, for 20 x 5 - 30 x 10 and double-T and triple-T sections, **without cover cap.**

Connection	Width	For use	Pack size	Weight		Part no.
		up to max.		kg/100 u.		
Cu and Al 120 - 300mm <sup>2</sup> , rm, sm; Cu or f *	204	560A	1	210.0		01 147 07
for flat busbars up to 32 x 20	204	800A	1	180.0		01 162 07

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

### System cover, 4-pole

Type	Pack size	Weight		Part no.
		kg/100 u.		
holder set (left + right) for cover sections, 4-pole	1	21.0		01 137 07
front cover section (4-pole), 1.1m long, only with holder 01 137	1	58.0		01 599 07
top/bottom cover section, 1.1m long, only with holder 01 136 or 01 137	2	27.1		01 555 07
can be used for systems with 12, 15, 20, 25, 30 x 5/10 busbars, double-T and triple-T section				

### Cover cap, 4-pole

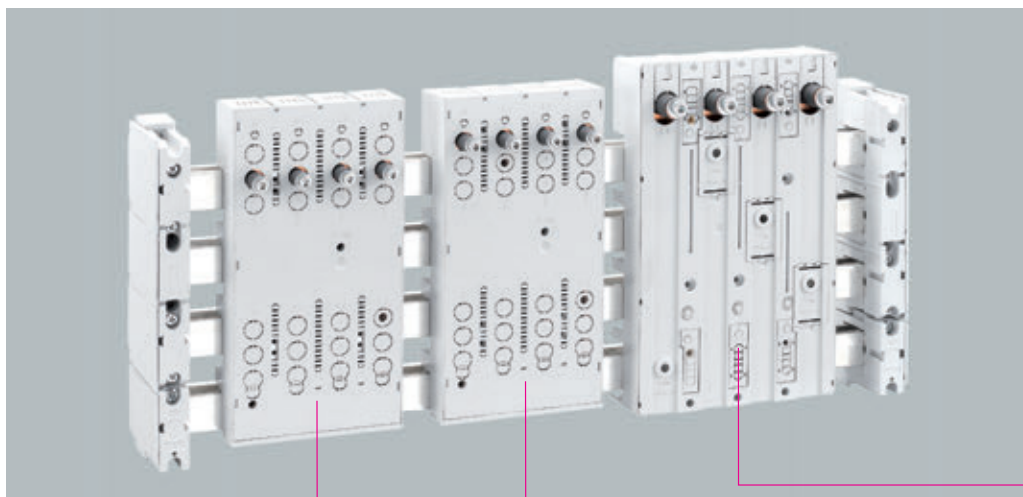
228 x 260 x 90	1	45.0		01 597 07
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### PE/N module, with 2 connection terminals 16mm<sup>2</sup>, without leads

Type	Width	Height	Pack size	Weight		Part no.
				kg/100 u.		
can be connected on both sides, only for use with EQUES adapter	18	242	4	14.1		32 146 05

### AMBUS®60Classic, bus-mounting fuse base, **3-pole + N**, 4-pole isolating, with spring terminals

Type	Rated current / Rated voltage	Pack size	Weight		Part no.
			kg/100 u.		
for fuses 10 x 38 IEC 60 269-2	32A / 690V	4	25.2		31 963 01
for fuses 10 x 38 IEC 60 269-2, with LED 110-690V AC/DC	32A / 690V	4	25.2		31 964 01



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32 580

32 578

## EQUES®60Classic, 4-pole

### EQUES®60Classic, busbar adapter, 4-pole, phase division 35-36mm, top connection

Type	Rated current	Adapter length	Adapter width	Pack size	Weight kg/100 u.		Part no.	
for ABB Tmax T4	250A	270	140	1	180.0		32 584	05
for Schneider Electric NSX100-NSX250	250A	270	140	1	180.0		32 582	05
for Eaton NZM2-XKR4O	250A	270	140	1	180.0		32 580	05
for Siemens 3VL2, 3VL3	250A	270	140	1	180.0		32 578	05
top connection of switch to busbar system								

### EQUES®60Classic, busbar adapter, 4-pole, phase division 43-45mm, top connection

for ABB Tmax T5	500A	300	185	1	360.0		32 585	05
for Schneider Electric NS400/630, NSX 400/630	500A	300	185	1	350.0		32 583	05
for Eaton NZM3-XKR13O	500A	300	185	1	350.0		32 581	05
for Siemens 3VL400	400A	300	185	1	350.0		32 579	05
top connection of switch to busbar system								

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