

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.

Connection technology

Conductors with a cross-section of up to 300mm² 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

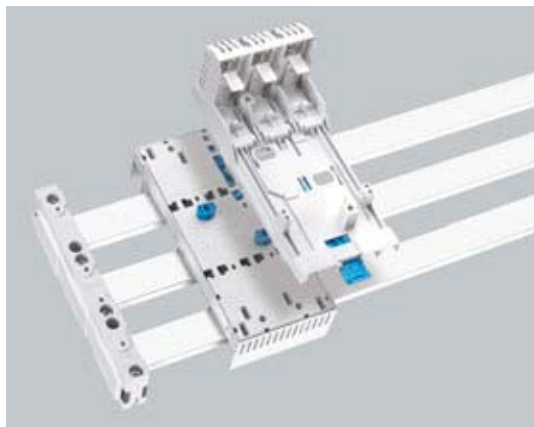
Flat design

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 disconnecter for D0 fuses. Tried-and-tested drawer-type method and convenient spring-type terminals for attaching leads up to 16mm² 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

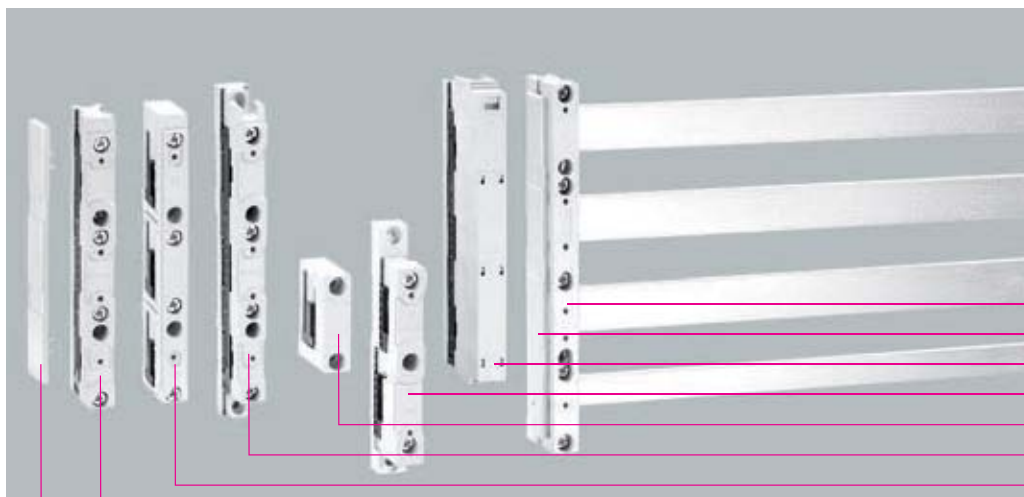
The 60Classic system can be fitted out with 3-pole bus-mounting fuse bases in the D0 and D sizes. The CUSTO®60Classic devices have comprehensive shock protection including a strip cover. Contact-protected NH fuse bases up to size 2 are available. Specific NH bases are available for semi-conductor protection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



01 485
01 131
01 484
01 356
01 601
01 500
01 508
01 495
01 573

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

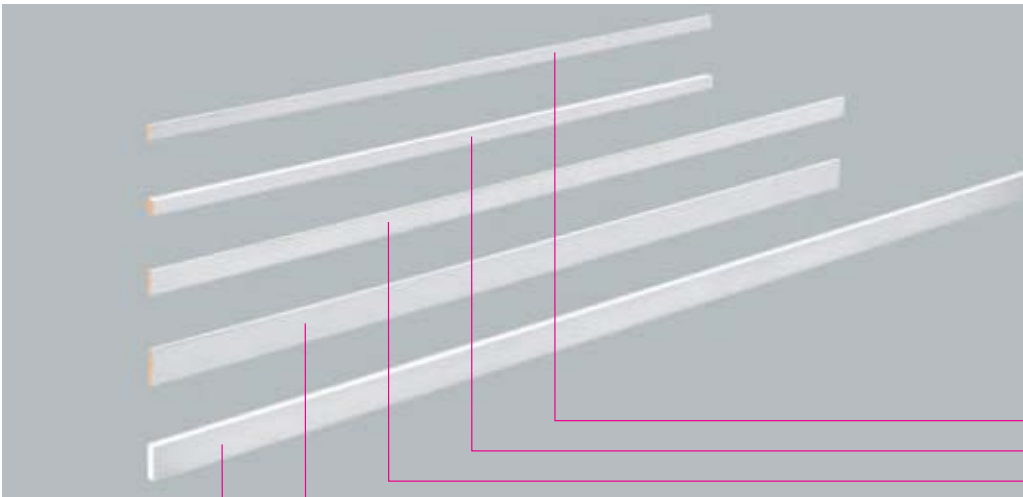
Type	For busbars	Pack size	Weight kg/100 u.	Part no.	
2-pole, indiv. mountable	* 12, 15, 20, 25, 30 x 5, 10	10	9.5	01 356	06
1-pole, indiv. mountable	12, 20, 30 x 5, 10	1	5.9	01 601	06
* busbars at different heights and depths					

Connection busbar support

3-pole, with integrated terminals 1.5 - 16mm ²	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



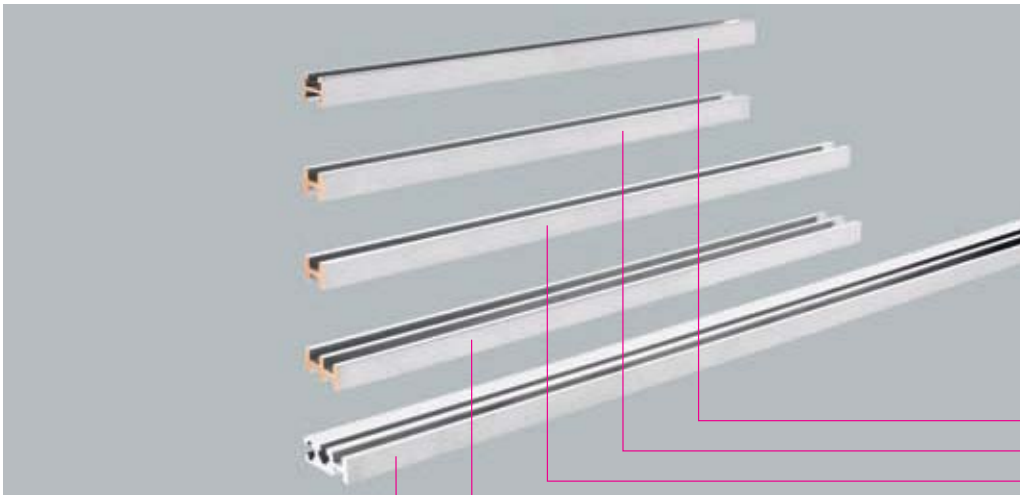
- 01 618
- 01 623
- 01 620
- 01 622
- 01 625

Busbar E-CU, flat busbars, tin-plated						
Type	Length	Cross section	Pack size	Weight		Part no.
				kg/100 u.		
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						



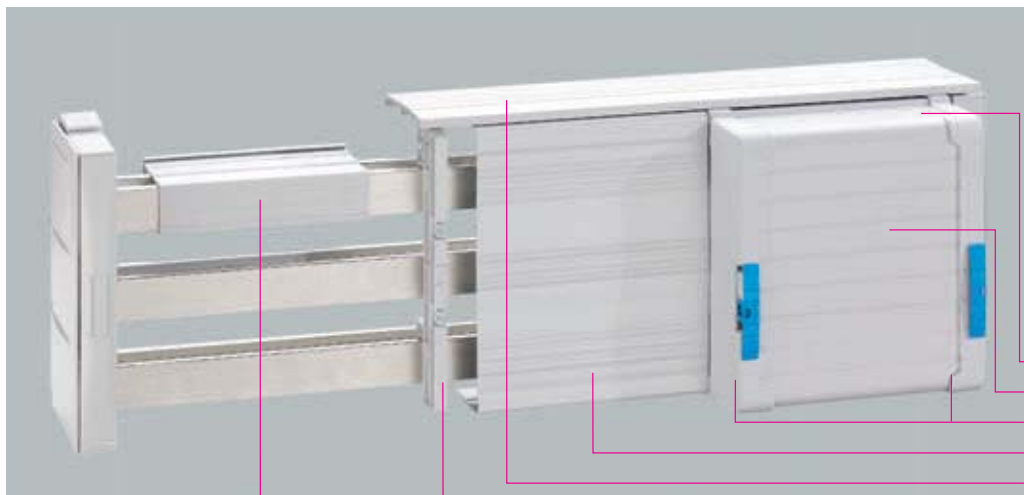
01 232
01 422
01 231
01 132
01 116
01 234

Busbar supports, for double-T section, without end cover					
Type	Pack size	Weight		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
Busbar supports, for triple-T section, without end cover					
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
Busbar supports, for TCC section, without end cover					
3-pole with internal screw holes	2	69.7		01 422	06
End cover					
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



- 01 224
- 01 608
- 01 190
- 01 227
- 01 610

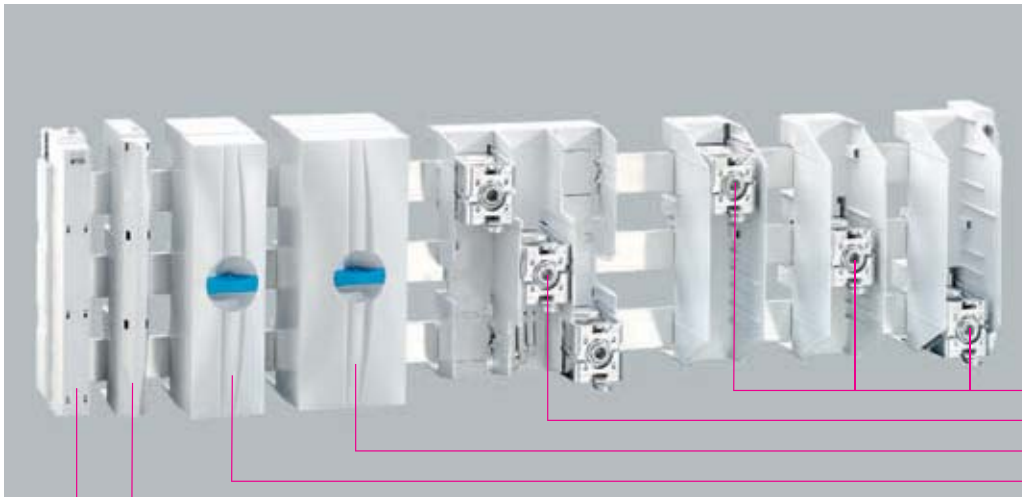
Busbar E-CU, section busbars tin-plated						
Type	Length	Cross section	Pack size	Weight		Part no.
				kg/100 u.		
double-T section busbars 500mm ²	3600	500	1	1596.0		01 224 06
	2400	500	1	1062.0		01 609 06
double-T section busbars 720mm ²	3600	720	1	2334.0		01 190 06
	2400	720	1	1554.0		01 608 06
triple-T section busbars 1140mm ²	3600	1140	1	3693.6		01 227 06
	2400	1140	1	2462.4		01 187 06
TCC section busbars 1600mm ²	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 ²	3600	500	1	1596.0		01 223 06
	2400	500	1	1060.0		01 250 06
double-T section busbars 720mm ²	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						



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

Busbar cover, 1m long					
Type	Pack size	Weight		Part no.	
		kg/100 u.			
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

Designation for UL				
Approvals	8 61-71	Technical data	8 4	→
		Dimensions	9 6,7,8,9	→



- 01 537
- 01 754
- 01 243
- 01 240
- 01 563
- 01 484

Connection busbar support

Type	For busbars	Pack size	Weight kg/100 u.	Part no.
3-pole, with integrated terminals 1.5 - 16mm ²	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 ²	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 ² , rm, f, f+AE, la. Cu 7x4 to 9x10	54	300A	1	45.1	01 240 07
35 - 120mm ² , 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 ² , rm, sm; Cu also f	* 135	460A	1	132.2	01 199 07
Cu and Al 120 - 300mm ² , 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

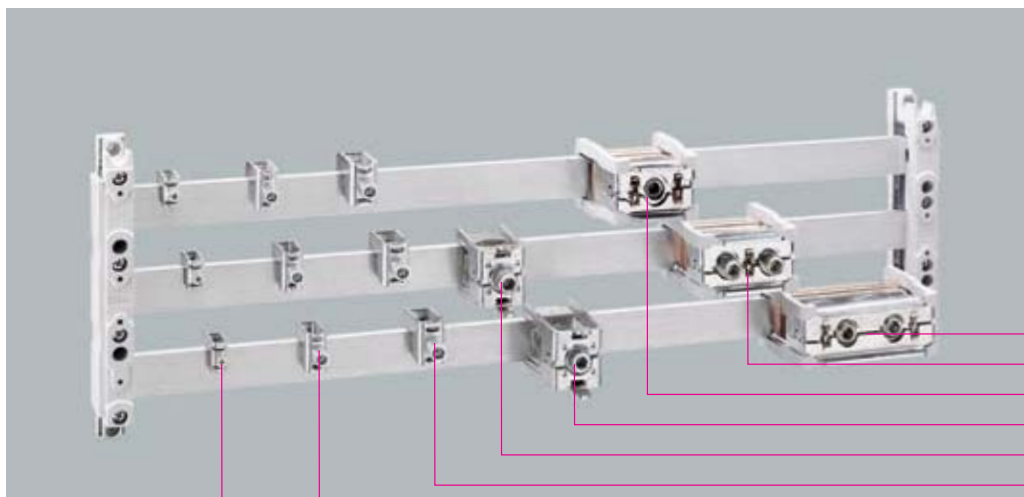
Cu and Al 120 - 300mm ² , rm, sm; Cu or f	* 153	560A	1	155.5	01 537 07
for flat busbars up to 32 x 20	153	800A	1	132.5	01 538 07

* 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 ² , 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)



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

CRITO®, universal conductor terminal

for busbars	Connection	Terminal space	For use	Pack size	Weight		Part no.
	min. - max.	W x H	up to max.		kg/100 u.		
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	Pack size	Weight		Part no.
		up to max.		kg/100 u.		
12-20 x 5-10	Cu and Al 35 - 150mm ² , 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 ² , rm, sm; Cu or f	500A	6	31.2		01 318 07
	Cu and Al 120 - 300mm ² , 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

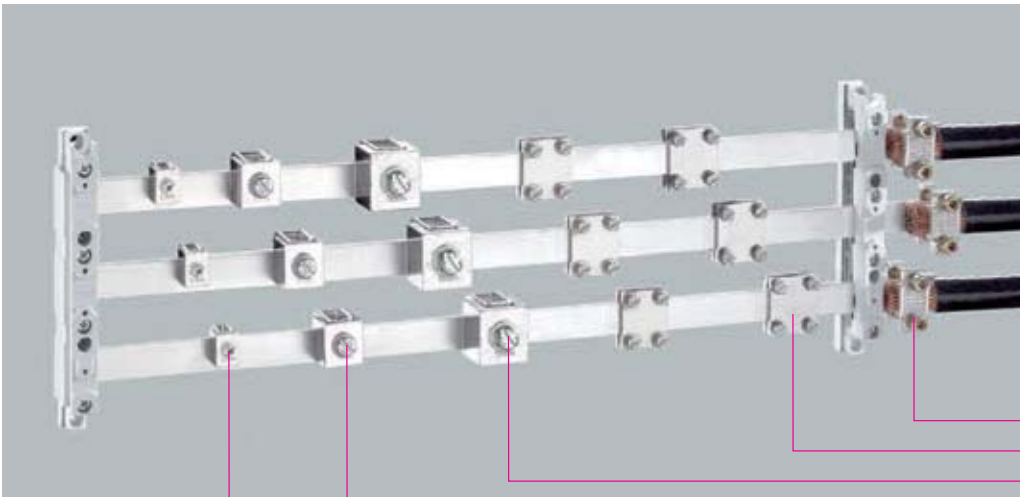
for busbars	Terminal space	Side	Centre	Pack size	Weight		Part no.
	W x H	supply	supply		kg/100 u.		
20-30 x 5-10, double-T and triple-T section	30 x 20	630A	750A	6	30.3		01 319 07
	32 x 20	630A	800A	3	34.7		01 759 07
30x10; double-T, triple-T and TCC section	55 x 10 - 28	1600A	2000A	3	50.0		01 069 07
	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		Part no.
W x H x D			kg/100 u.		
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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- 01 201
- 01 996
- 01 749
- 01 748
- 01 747

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 la. Cu

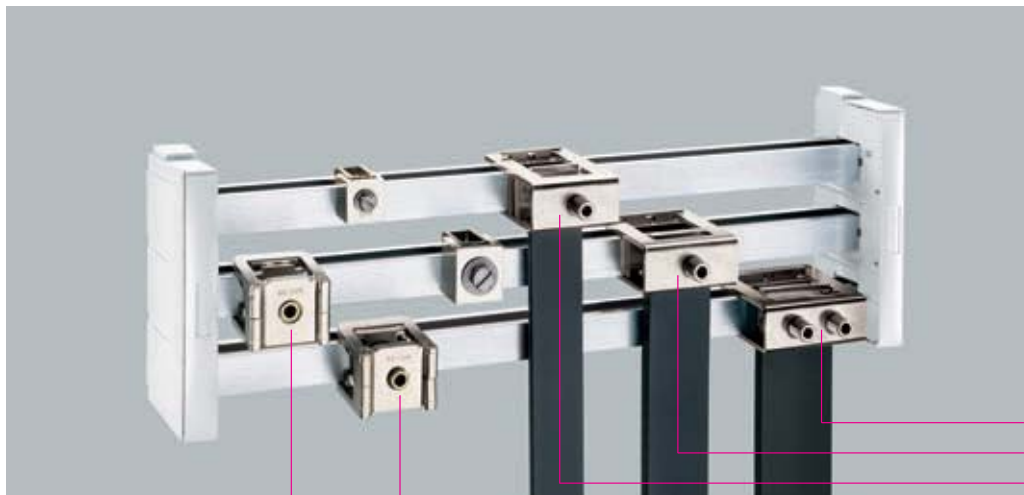
Terminal space	Terminal space	Pack size	Weight	Part no.
W x L	max. height		kg/100 u.	
25 x 20	20	10	14.9	01 996 07
30 x 20	20	10	16.2	01 997 07
30 x 30	20	10	19.8	01 586 07
35 x 30	20	10	21.5	01 587 07
40 x 20	20	10	17.8	01 206 07
40 x 32	20	6	27.6	01 616 07

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 la. 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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- 01 907
- 01 906
- 01 185
- 01 092
- 01 094

CRITO®, profiled terminal, for double-T profiled bars

Connection cross section	Terminal space W x H	Side	Centre	Pack size	Weight kg/100 u.		Part no.
		supply	supply				
320 - 800mm ²	41 x 20 - 42	1600A	1600A	3	67.0		01 185 07
500 - 750mm ²	51 x 5 - 28	1600A	1600A	3	70.5		01 906 07
600 - 900mm ²	64 x 5 - 28	1600A	1600A	3	84.0		01 907 07
500 - 1000mm ²	51 x 20 - 42	1600A	2000A	3	73.5		01 936 07
600 - 1200mm ²	64 x 20 - 42	1600A	2000A	3	85.9		01 911 07
800 - 1600mm ²	81 x 20 - 42	1600A	2500A	3	101.1		01 934 07
1000 - 2000mm ²	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 ²	41 x 23 - 45	1600A	1600A	3	105.0		01 513 07
500 - 1260mm ²	64 x 23 - 45	2000A	2500A	3	124.0		01 008 07
1200 - 3600mm ²	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

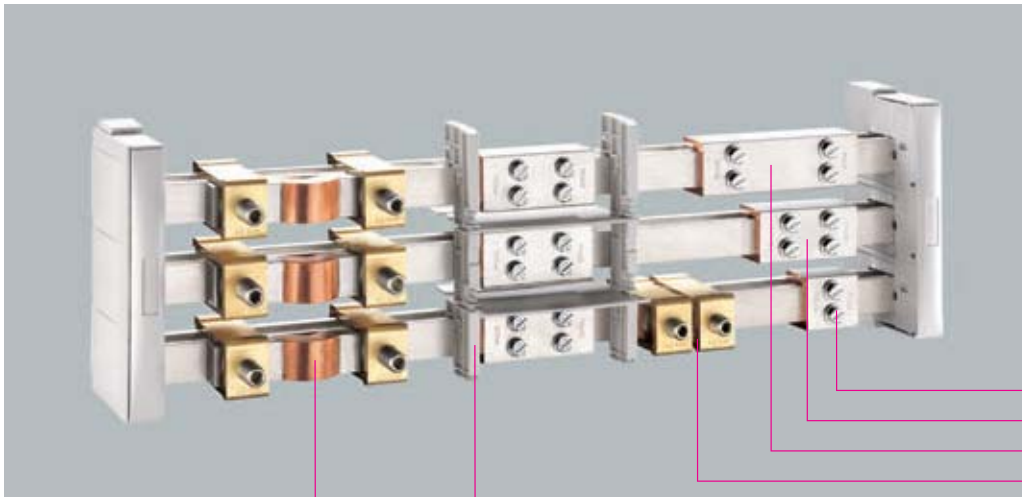
30 x 10 and double-T and triple-T section	55 x 10 - 28	1600A	2000A	3	50.0		01 069 07
30 x -10 and double-T and triple-T section	68 x 10 - 28	1600A	2000A	3	63.0		01 070 07
	105 x 10 - 28	1600A	2800A	3	84.0		01 071 07
for the connection of flat busbars and laminated copper busbars							

CRITO®, connecting terminal

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



01 827
01 145
01 829
01 905
01 361
30 322

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

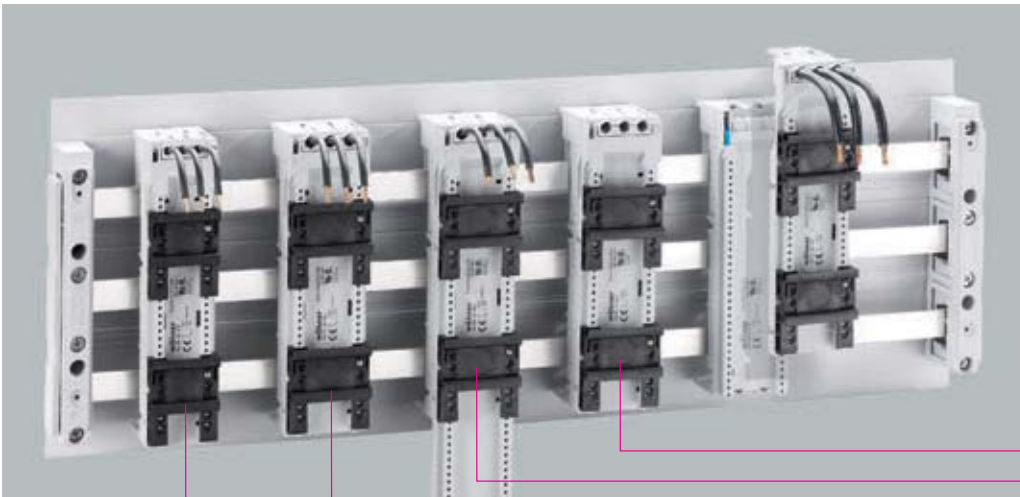
Type	Width	Pack size	Weight kg/100 u.	Part no.
for connections 01 990, 01 823, 01 827	* 105	1	17.2	01 360 06
for busbar connector 01 141, 01 145, 01 274	* 145	1	19.6	01 361 06
for connections 01 886, 01 829, 01 275	200	1	21.8	01 362 06

* 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

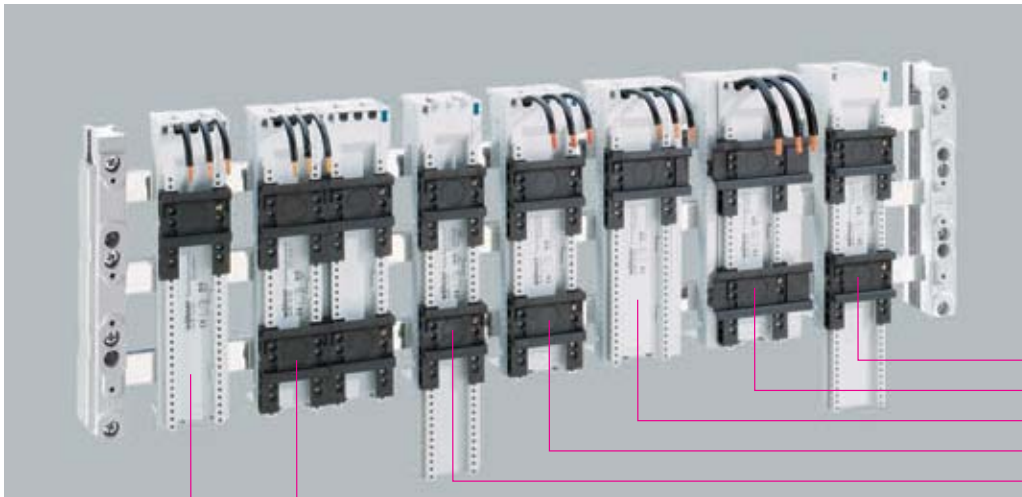
2 mounting rails	45	200	4	34.9	32 420	05
2 mounting rails	54	200	4	38.8	32 421	05
2 mounting rails	45	260	4	36.2	32 425	05
2 mounting rails	54	260	4	42.1	32 426	05
side module, connectable on both sides	9	200	10	4.3	32 964	05

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
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)

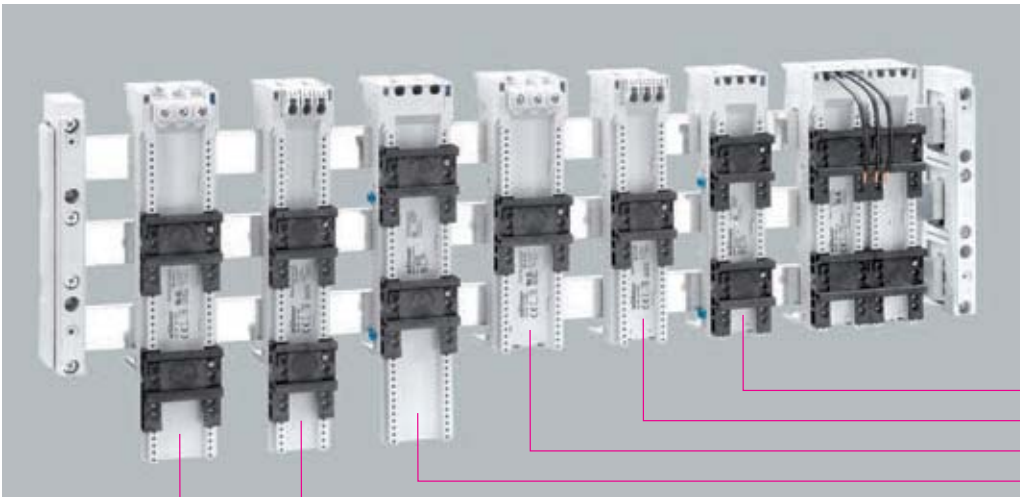
1 mounting rail	45	200	4	33.3		32 655	05
1 mounting rail	54	200	4	36.6		32 441	05
2 mounting rails	54	200	4	38.0		32 442	05
1 mounting rail	63	200	4	44.5		32 443	05
1 mounting rail	72	200	4	44.3		32 444	05
2 mounting rails	81	200	4	49.5		32 446	05
2 mounting rails	54	260	4	43.3		32 449	05

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 ² 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 ² 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 16mm² terminals, top and bottom, without leads

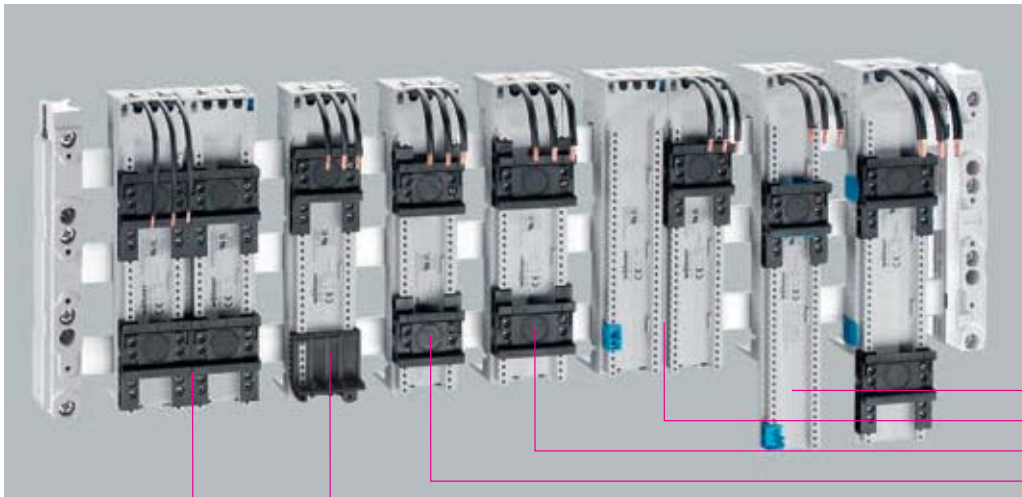
can be connected on both sides, only for use with EQUES adapter	18	242	4	14.1		32 146	05
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Accessories for EQUES®60Classic

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 ²), 105mm long	* 24	0.3	32 921	05
lead AWG 10 (6mm ²), 130mm long	* 24	0.7	32 907	05
lead AWG 4 (25mm ²), 210mm long	* 24	5.1	32 914	05
double-lead 2 x AWG 10 (2 x 6mm ²), 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)

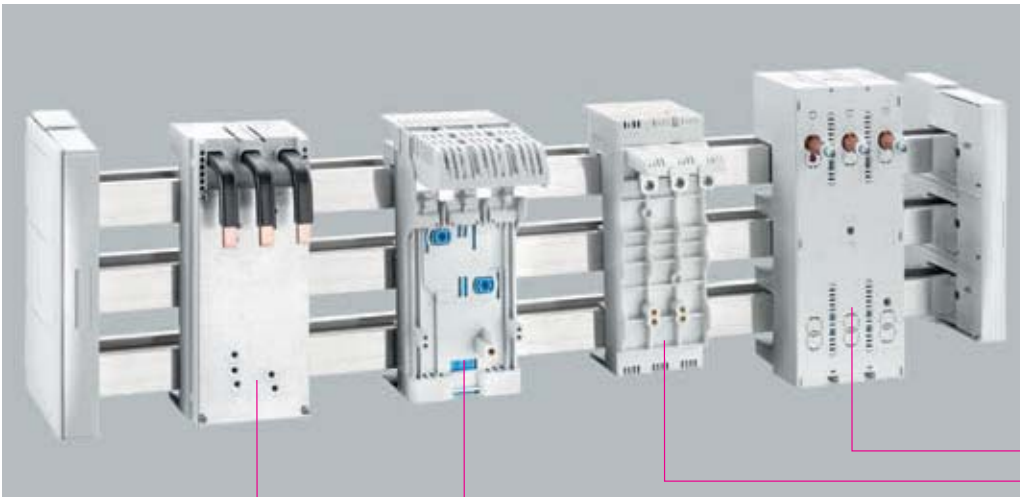
Type	Mounting rails	Adapter width	Adapter length	Pack size	Weight kg/100 u.		Part no.	
for direct/reversing starters with spring terminal connection Allen-Bradley 140M-RC2E, Eaton PKZM0, Siemens S00, Schneider Electric GV2	2	45	200	4	31.0		32 429	05
for direct / reversing starters with spring terminals 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-XKR4O 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

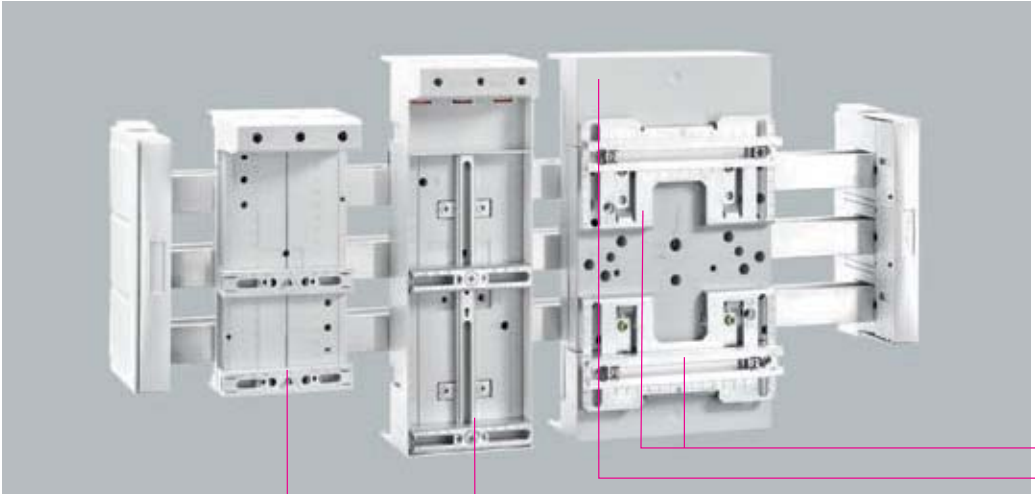
EQUES®60Classic, busbar adapter, 3-pole, phase division 43-45mm

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-XKR13O 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



32 982
32 004
32 168
32 214

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

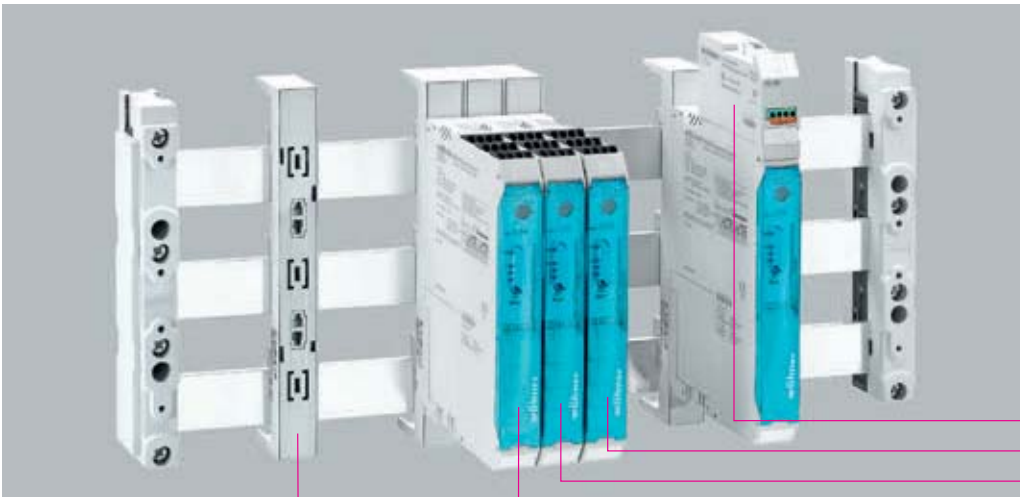
Type	Adapter length	Adapter width	Pack size	Weight kg/100 u.		Part no.	
200A top connection to system	222	108	1	84.2		32 214	05
200A bottom connection to system	222	108	1	86.0		32 215	05
250A top connection to system	320	110	1	160.4		32 168	05
250A bottom connection to system	320	110	1	164.0		32 216	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

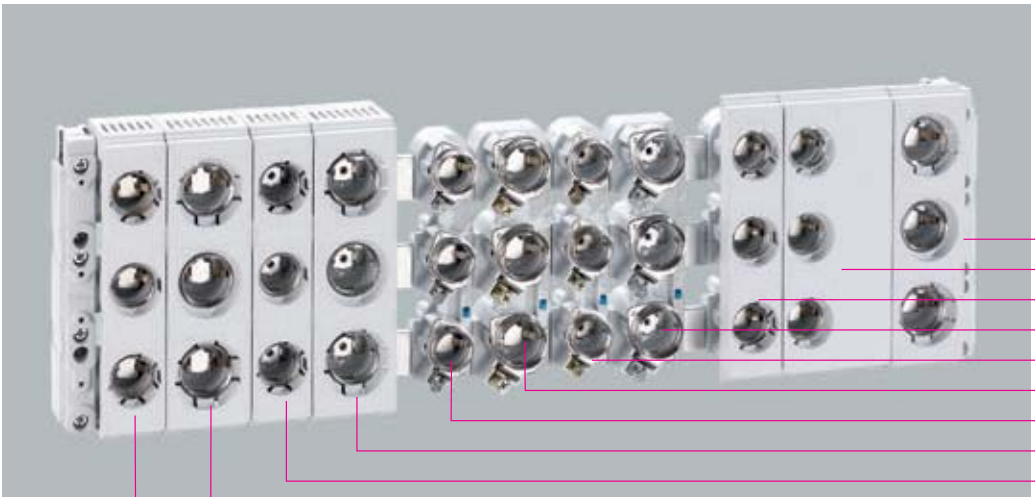


36 209
36 108
36 105
36 102
36 114

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
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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

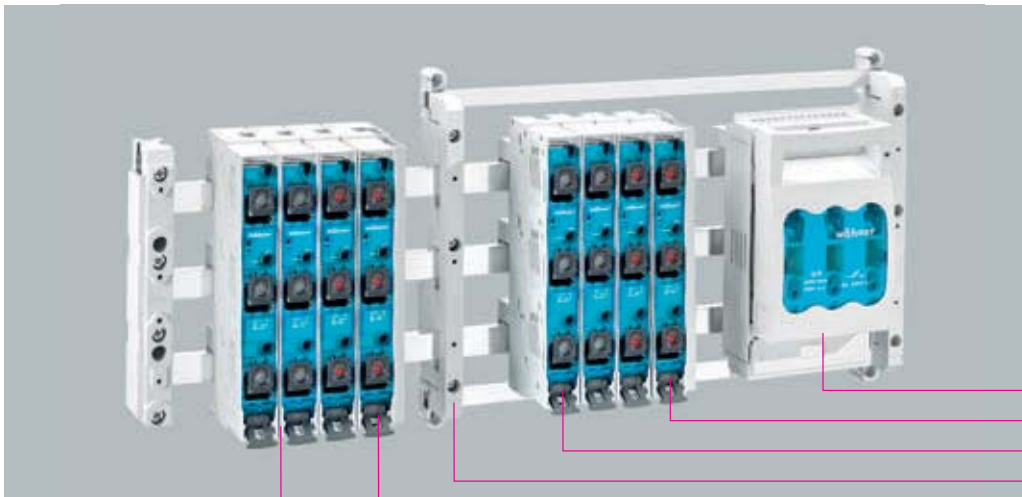
Shock protection, for all strip covers

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
for 10 x 38mm NFC cylinder fusing	32A / 690V	AC-23A (400 V) AC-22A (690V)	104	1	76.0		31 232
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
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
9mm side module				5	6.1		31 901
D02 reducer for D01 fuses 2-16A				20	0.1		31 902
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
	E 18 / 63A / 400V	36	6	16.1			31 936
* 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
	E 18 / 63A / 400V	36	10	15.5			01 498
* 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
E 18	36	10	3.1				01 424
E 18	54	10	4.0				01 981
Shock protection , for all strip covers							
clips onto side				10	1.3		79 663
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
31 958
31 960
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 disconnecter, 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



33 911
33 503
33 540
33 506
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

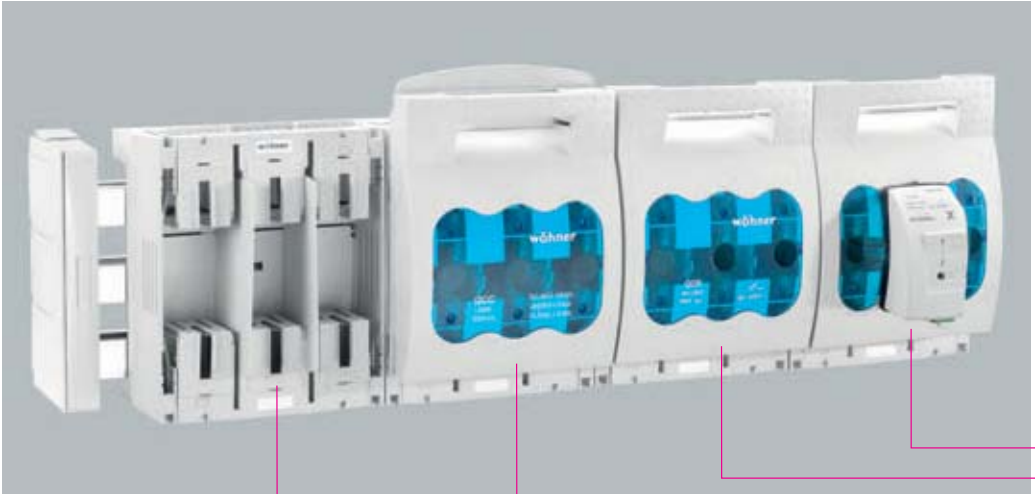
* as main switch or emergency stop switch only with the following maximum operating current: 125A/690V AC

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



- 33 911
- 33 513
- 33 550
- 33 516
- 33 511

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	33 510	15
top connection, connection screw M10	250A	NH1	1	589.0	33 511	15
top connection, connection screw M10, electronic fuse monitoring	250A	NH1	1	625.0	33 516	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	33 513	15
top connection, connection screw M10	250A	NH1	1	577.0	33 514	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	33 550	14
top connection, connection screw M10	*	320A	1	587.0	33 551	14
* 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	33 553	14
top connection, connection screw M10	*	320A	1	565.0	33 554	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
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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 ² rm, sm, f, f+AE, Al conductor 16 - 70mm ² rm, sm	00	3	3.0	33 224	09
tunnel terminal for screw connection M8, Cu 3 x 1.5-16mm ² rm, Cu 3 x 1.5-10mm ² 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 ² rm, sm, f, f+AE, Al conductor 16 - 70mm ² rm, sm	00	3	3.0	33 224	09
tunnel terminal for screw connection M8, Cu 3 x 1.5-16mm ² rm, Cu 3 x 1.5-10mm ² 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 used with	Pack size	Weight kg/100 u.	Part no.	
aux. conductor connection for box term.	NH00 and 160A	3	0.6	33 915	09
connection terminal 120mm ²		3	12.1	33 914	14
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	33 503 33 504 33 543 33 544 33 580	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		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					



33 142	33 145	33 909	33 910
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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 33 554	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		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 70-185mm ² f, 35-150mm ² rm, Cu 35-120mm ² 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 - 150mm ² , rm, sm, f, f + AE, for Al conductor 35 - 150mm ² rm, sm		1	11.6	33 166	09
wedge terminal, double, for Cu conductors 2 x 35-70mm ² rm, sm, f +AE		1	16.6	33 145	09
clamp connection for CU conductor 70-150mm ² , 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)					



33 063
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



33 156	33 155	33 918	01 182	33 145
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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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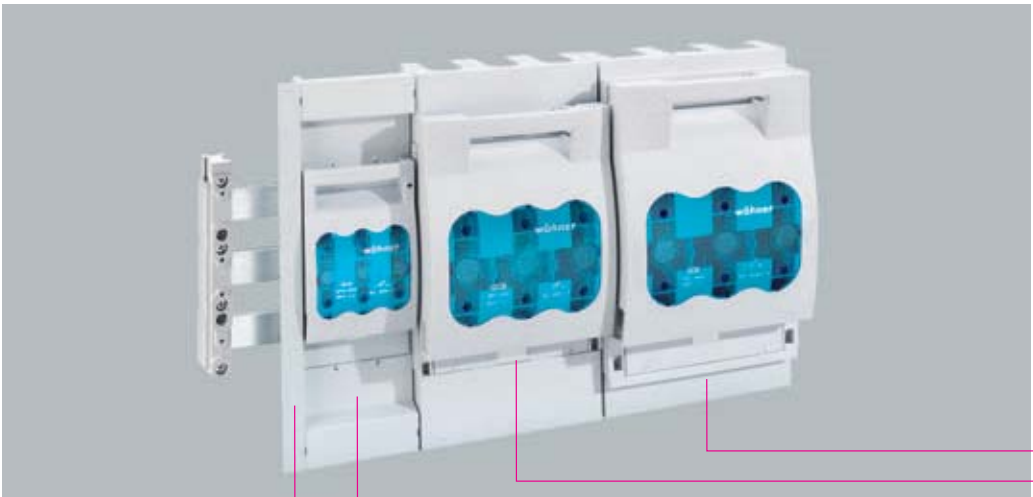
Arc chamber

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 - 185mm ² f, 35 - 150mm ² rm, Cu 35 - 120mm ² 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)



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

Accessories

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

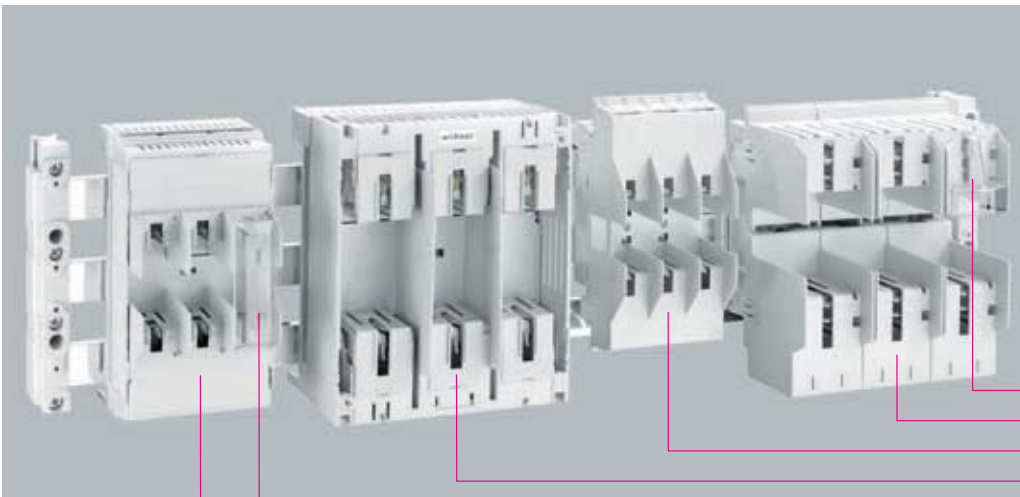
Equalising trim, for adjusting the installation depth

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

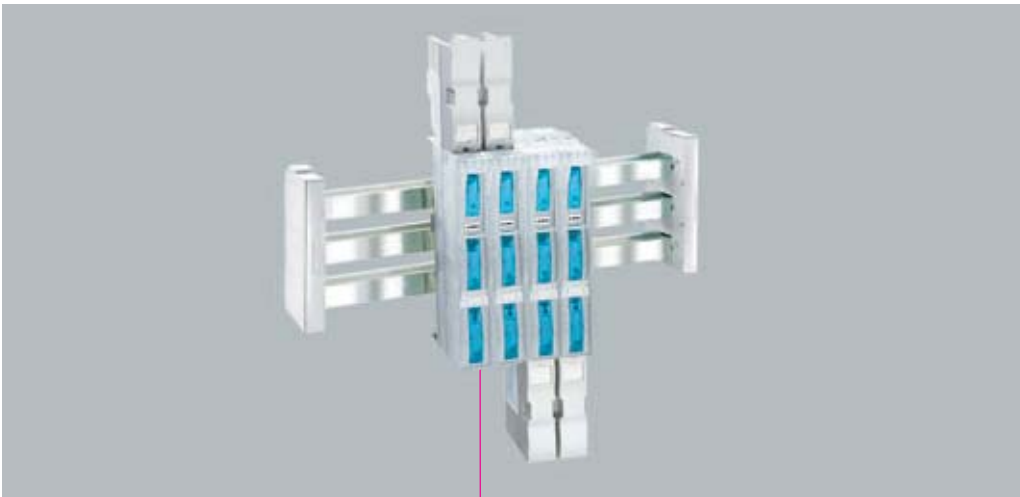
Type	Size	Pack size	Weight kg/100 u.	Part no.	
cover, for cable lugs, can be clipped on top and bottom	00	1	2.8	79 811	09
cover, for cable lugs, can be clipped on top/bottom	1	2	10.7	33 142	09
cover, for cable lugs, can be clipped on at top or bottom	2	2	10.9	33 143	09
	3	2	15.6	33 144	09
for connection 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					

	Dimensions	9 21,47	→



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		Part no.
				kg/100 u.		
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 ²	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		Part no.
				kg/100 u.		
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 ² / 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

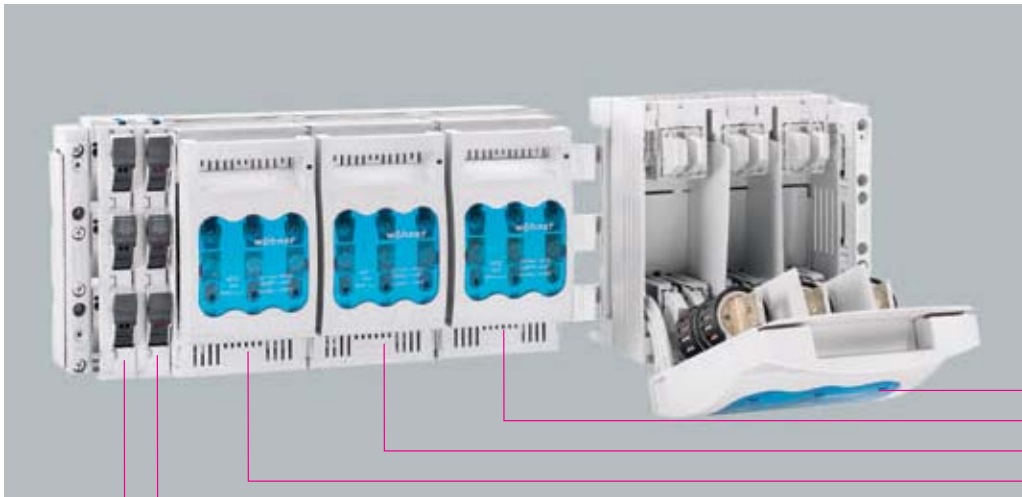
clamp 70mm ² / screw M8 with terminal space cover circuit diagram for fuse monitoring on page 9/25	160A	NH00	1	146.0	33 285	12
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Pilot switch, for monitoring lid position

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

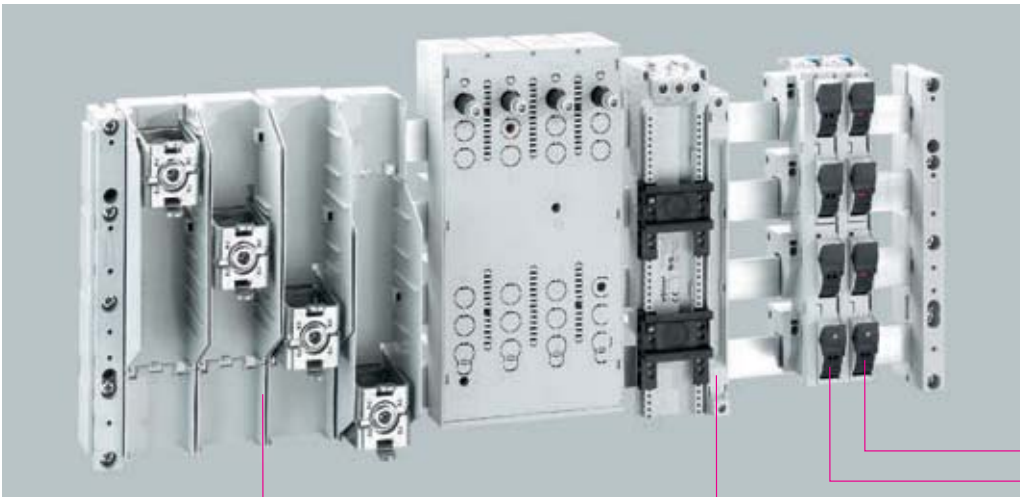
clamp connection 1.5 - 70mm ² for Cu cond., rm, f +AE; la. Cu	00	3	1.5	03 727	09
screw connection M8	00	3	1.4	30 894	09
wedge clamp terminal for screw-clamp connection M8, Cu conductor 16 - 70mm ² rm, sm, f, f+AE, Al conductor 16 - 70mm ² rm, sm	00	3	3.0	33 224	09
* not maintenance-free if aluminium 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)	* 106	100A / 600V	1	129.0		33 402 16
for fuses class J 110 - 200A (41 x 146)	* 184	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 kg/100 u.	Part no.
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 up to max.	Pack size	Weight kg/100 u.	Part no.
Cu and Al 120 - 300mm ² , 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 kg/100 u.	Part no.
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 16mm², without leads

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



32 583
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.