

Busbar-supports for 60 mm system, series Wöhner



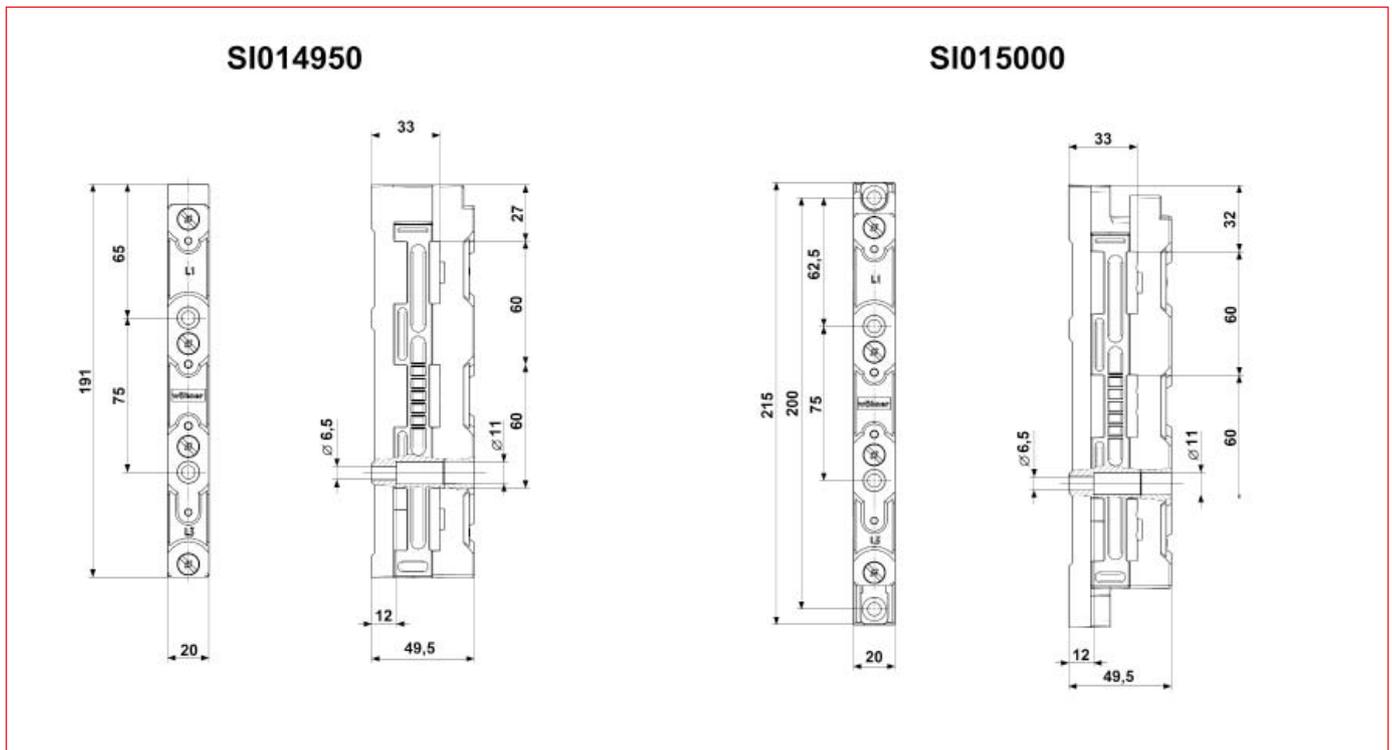
SI014950

Schrack-Info

- The 60mm busbar System (60Classic) has a wide range of busbars available even with its small dimension
- Safe, saves space and clearly arranged in its design
- Disposes over a large variety of components

Type:	Universal busbar support
System:	60Classic
Rated voltage (IEC) AC:	690 V
Rated voltage (UL) AC:	600 V
Rated surge voltage U_{imp} :	8 kV
Max. permitted voltage (IEC) AC:	1000 V
Max. permitted voltage (IEC) DC:	1500 V

SI014950/SI015000 Dimensions



Busbar-supports for 60 mm system, series Wöhner

DESCRIPTION	AVAILABLE	ORDER NO.
Universal busbar support 3-pole with internal screw holes for busbars 12, 15, 20, 25, 30 x 5, 10		SI014950
Universal busbar support 3-pole with additional external screw holes for busbars 12, 15, 20, 25, 30 x 5, 10		SI015000
End cover for busbar support SI014950 and SI015000		SI015730
PE/N-support, single pole		SI016010
Terminal busbar support 3-pole, with integrated terminals 1.5 - 16 mm ² for busbars 12, 15, 20, 25, 30 x 5, 10		SI014840
Universal busbar support UL, 3-pole 0		SI015080
Terminal busbar support 3-pole, with integrated terminals 1.5 - 16 mm ² for busbars 12, 15, 20, 25, 30 x 5, 10		SI014850
Busbar support 3 phases + N + E, for 3x (12, 20, 30 x 10) and 2x (12, 20, 25 x 5, 10) busbars		SI011380
Spacer for busbar support VMS for copper busbars 5 mm		SI011700
Trim frame VMS		SI011390
PE/N-support 2-pole, individual mountable for busbars 12, 15, 20, 25, 30 x 5, 10		SI013560
Busbar support 3-pole, with internal screw holes for double T profile		SI012310
Busbar support 3-pole, with internal screw holes for triple T profile		SI012320
End cover for busbar supports SI012310 and SI012320		SI012340
End cover for busbar supports SI014850		SI011310
Base plate UL508		SI015150
Busbar support, 1-pole sys.60 for T and TT busbar		SI011160

Copper-busbars



SI016190

Schrack-Info

- Tin-plated Cu busbars considerably reduce the effort of preparing the contact points.
- The Cu busbars are effectively protected against aggressive media.

DESCRIPTION	AVAILABLE	ORDER NO.
12 x 5mm, 2,4m length, tinned, 200A		SI016180
20 x 5mm, 2,4m length, tinned, 320A		SI016200
30 x 5mm, 2,4m length, tinned, 450A		SI016220
30 x 10mm, 2,4m length, tinned, 630A		SI016250
30 x 10mm, 3,6m length, tinned, 630A		SI012040
40 x 10mm, 2,4m length, tinned, 850A		SI016260
50 x 10mm, 2,4m length, tinned, 1000A		SI016270
60 x 10mm, 2,4m length, tinned, 1250A		SI016280
15 x 5mm, 2,4m length, tinned, 250A		SI016190
20 x 10mm, 2,4m length, tinned, 520A		SI016240
80 x 10mm, 2,4m length, tinned, 1500A		SI017650
100 x 10mm, 2,4m length, tinned, 1800A		SI017660
120 x 10mm, 2,4m length, tinned, 2100A		SI017670

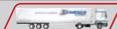
Busbar Connection terminals for EXTENSION



SI012740

Schrack-Info

- For drill-free connection of equal busbars
- Für busbars 12-30x5/10, or TT profile and TTT profile
- Current carrying capacity 520 A - 2500 A

DESCRIPTION	AVAILABLE	ORDER NO.
Busbar-extension-connection 520 A, 55 mm, for busbars 12 x 5 to 20 x 10		SI011660
Busbar-extension-connection 630 A, 150 mm, for busbars 12 x 5 to 20 x 10		SI011930
Busbar-extension-connection 630 A, 40 mm, for busbars 20 x 5 to 30 x 10		SI018230
Busbar-extension-connection 630 A, 95 mm, for busbars 20 x 5 to 30 x 10		SI011410
Busbar-extension-connection 630 A, 150 mm, for busbars 20 x 5 to 30 x 10		SI018860
Busbar-extension-connection 630 A, 1600 A, 95 mm, for double T profile		SI011450
Busbar-extension-connection 1600 A, 150 mm, for double T profile		SI018290
Busbar-extension-connection 2500 A, 95 mm, for triple T profile		SI012740
Busbar-extension-connection 2500 A, 150 mm, for triple T profile		SI012750
Connecting set 1600 A (3-pole), 150 mm, flexible connection, for double T profile		SI303220
For T/TT-Profil/1600A/length 60mm		SI304730
Flat terminal connection of width 35 and 30 for flat busbars		SI015870



UNIVERSAL CONDUCTOR terminals



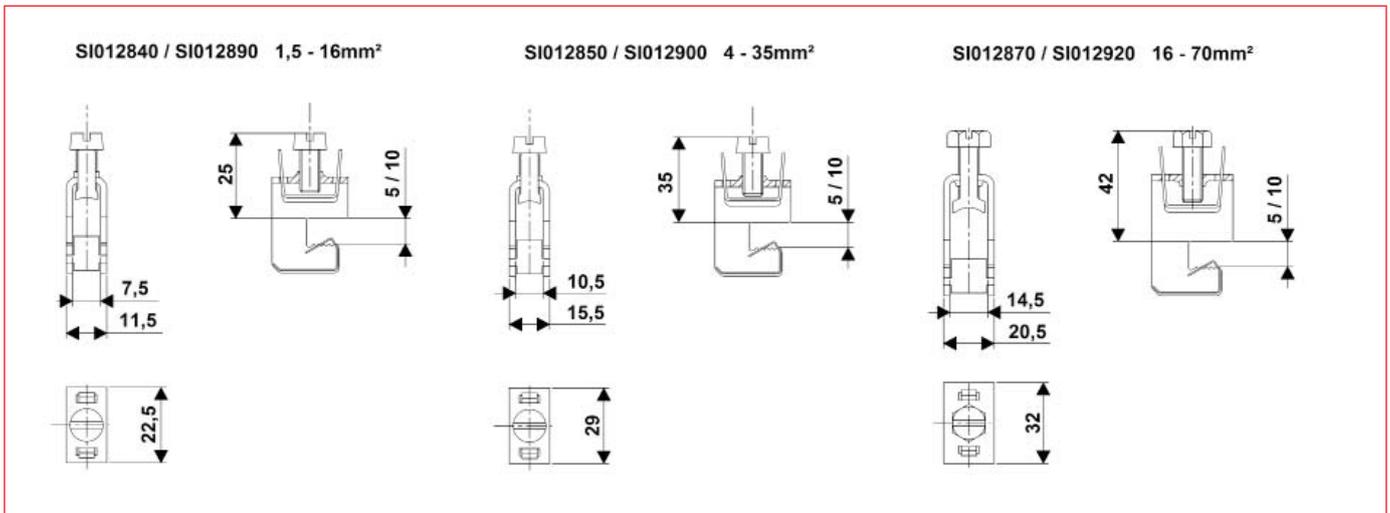
SI012840

Schrack-Info

- Connection of conductors 1.5-120 mm²
- For 5 or 10 mm thick busbars
- Integrated retaining spring
- Open terminal compartment and captive terminal screw allow easy mounting
- Nominal cross-section and tightening torque indicated on terminal

Electrical data	SI012840	SI012850	SI012870	SI012890	SI012900	SI012920
For busbars:	5mm flat busbars	5mm flat busbars	5mm flat busbars	10mm flat busbars	10mm flat busbars	10mm flat busbars, double-T and triple-T section
Cross section:	1,5 - 16 mm ²	4 - 35 mm ²	16 - 70 mm ²	1,5 - 16 mm ²	4 - 35 mm ²	16 - 70 mm ²
Rated current (IEC):	65 A	115 A	175 A	65 A	115 A	175 A
Rated voltage (IEC) AC:	690 V	690 V	690 V	690 V	690 V	690 V
Rated current (UL):	55 A	95 A	175 A	55 A	95 A	175 A
Rated voltage (UL) AC:	600 V	600 V	600 V	600 V	600 V	600 V
Current carrying capacity (IEC) max.:	180 A	270 A	400 A	180 A	270 A	400 A
Max. permitted voltage (IEC) AC:	1000 V	1000 V	1000 V	1000 V	1000 V	1000 V
Max. permitted voltage (IEC) DC:	1500 V	1500 V	1500 V	1500 V	1500 V	1500 V
Rated peak withstand current Ipk:	30.6 kA	34.9 kA	46.7 kA	30.6 kA	34.9 kA	46.7 kA
Connecting screws:	screw +/- (PZ3), galvanized, chromized					
Terminal body:	steel, galvanized and chromized					
Retaining spring:	corrosion-resistant spring steel					
Terminal points:	1,5 - 16 mm ² / AWG 14 - AWG 6	4 - 35 mm ² / AWG 10 - AWG 2	16 - 70 mm ² / AWG 4 - AWG 2/0	1,5 - 16 mm ² / AWG 14 - AWG 6	4 - 35 mm ² / AWG 10 - AWG 2	16 - 70 mm ² / AWG 4 - AWG 2/0
	flexible cables, directly or with wire-end ferrule (flexible cables of maximum cross-section may not fit when using wire-end ferrule), solid and stranded round cables,					
	la. Cu 8 x 6 x 0,5	la. Cu 3 x 9 x 0,8 or 6 x 9 x 0,8	la. Cu 2x 3 x 9 x 0,8 or 6 x 9 x 0,8 or 6 x 13 x 0,5	la. Cu 8 x 6 x 0,5	la. Cu 3 x 9 x 0,8 or 6 x 9 x 0,8	la. Cu 2x 3 x 9 x 0,8 or 6 x 9 x 0,8 or 6 x 13 x 0,5

SI012840/SI012890/SI012850/SI012900/SI012870/SI012920 Dimensions



DESCRIPTION	AVAILABLE	ORDER NO.
5mm / 1,5 - 16mm ²		SI012840
5mm / 4 - 35mm ²		SI012850
5mm / 16 - 70mm ²		SI012870
5mm / 16 - 120mm ²		SI010680
10mm / 1,5 - 16mm ²		SI012890
10mm / 4 - 35mm ²		SI012900
10mm / 16 - 70mm ²		SI012920
10mm / 16-120 mm ²		SI012030

BRACE terminals



S1013190

Schrack-Info

- Connection of Cu and Al conductors 95-300 mm² or flexible copper busbars up to 32x20
- Complete gripping by jaw-type terminals
- For busbars 20x5-30x10, or TT-, TTT-, TCC-profile
- Nominal cross-section and tightening torque indicated on terminal

DESCRIPTION	AVAILABLE	ORDER NO.
Brace terminal for Cu and AL 95-185 mm ² , 500A, terminal space 30x20		S1013180
Brace terminal for busbar 20 x 5 to 30 x 10 and section busbars 30 x 20		S1013190
Brace terminal for laminated Cu from 3 x 20 x 1 up to 10 x 24 x 1		S1017590
Brace terminal for Cu and AL 150-300 mm ² , max. 600 A, terminal-space 32x25		S1017600
Flat terminal connection of width 25 and 20 for flat busbars		S1019960



Connection TERMINAL-PLATES for 60 mm system



SI012430



SI015630



SI012400

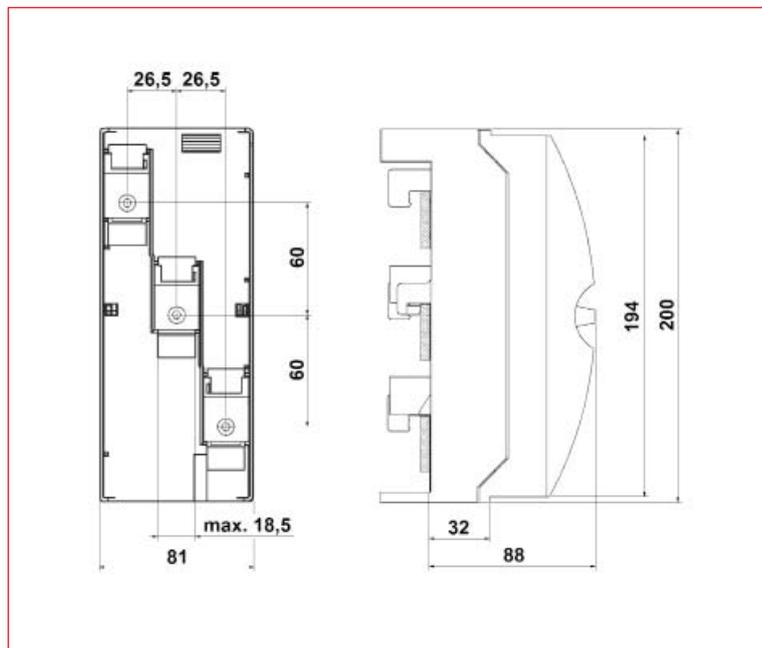
Schrack-Info

- 3-pole
- Including cover cap
- For conductors 6-300 mm², or small busbars up to 32x20
- For busbars 12x5 - 30x10, TT, TTT, TCC-profile
- Terminals can be removed for connection of uncut conductors

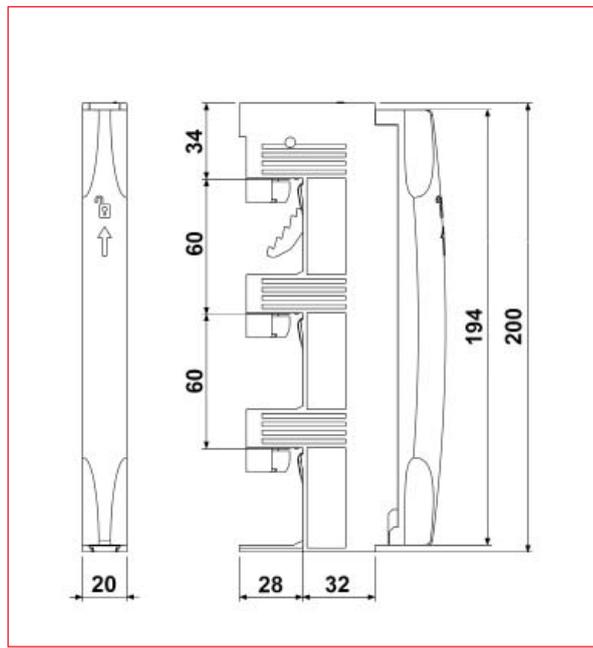
Type	SI015630 / CRITO®60Classic	SI012400 / CRITO®60Classic	SI012430 / CRITO®60Classic
		connection module 16 mm ² , 3-pole with spring terminals	Connecting terminal plate, 3 pole with screw terminals
Cross section	1,5 - 16 mm ²	6 - 50 mm ²	35 - 120 mm ²
Poles:	3-pole	3-pole	3-pole
System	60mm / 60Classic		
For busbars:	12, 15, 20, 25, 30 x 5, 10 and double-T and triple-T section		
Rated current (IEC):	80 A	175 A	250 A
Rated voltage (IEC) AC:	690 V	690 V	690 V
Rated isolation voltage U _i (AC):	1000 V	800 V	800 V
Rated surge voltage U _{imp} :	6 kV	6 kV	6 kV
Max. permitted voltage (IEC) AC:	1000 V	800 V	800 V
Max. permitted voltage (IEC) DC:	1000 V	800 V	800 V
Rated peak withstand current I _{pk} :	5 kA	40.5 kA	56.3 kA
Terminal points:	Cu 1.5 - 16mm ²	6 - 50mm ²	35 - 120 mm ²
	round conductor solid or stranded, flexible, direct or with wire-end ferrule	flexible cables, directly or with wire-end ferrule, (flexible cables of maximum cross-section may not fit when using wire-end ferrule)	flexible cables, directly or with wire-end ferrule, (flexible cables of maximum cross-section may not fit when using wire-end ferrule)
		stranded round cables	stranded round cables,
		la. Cu 7x4 - 9x6	la. Cu 12x4 - 15,5x10

Connection TERMINAL-PLATES for 60 mm system

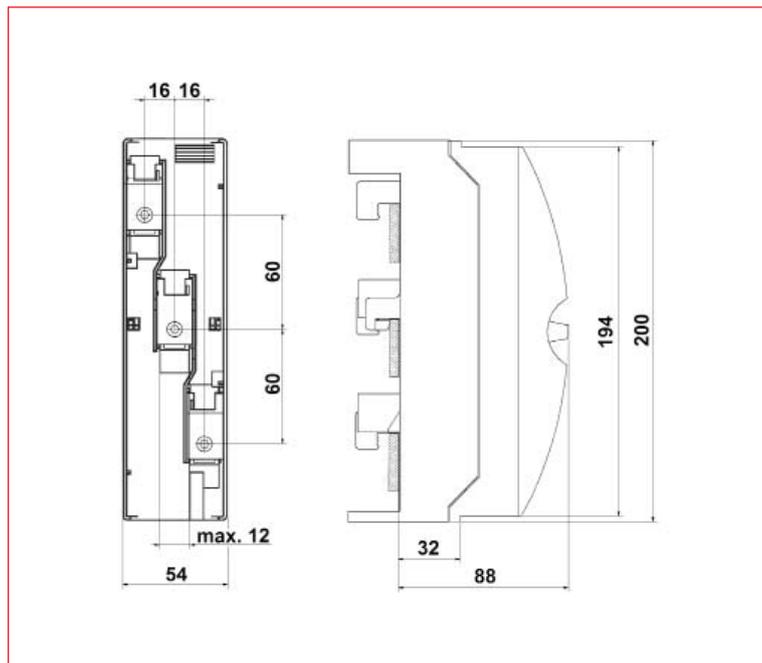
SI012430 Dimensions



SI015630 Dimensions



SI012400 Dimensions



DESCRIPTION	AVAILABLE	ORDER NO.
Connection module 16 mm ² , 3-pole with spring terminals		SI015630
6-50mm ² / Ia. Cu 6 x 9 x 0,8mm		SI012400
35-120mm ² / Ia. Cu 6 x 15,5 x 0,8 or 10 x 15,5 x 0,8mm		SI012430
95-185 mm ² / suitable for Al		SI011990
150-300 mm ² / Cu and Al / rm, se, sm		SI017540
For Ia. Cu from 3 x 20 x 1 to 10 x 32 x 1		SI017530
Connecting set, 3-pole, without cover for round conductors		SI015370
Connecting set, 4-pole, without cover for round conductors		SI011470

COVER CAPS for 60 mm system

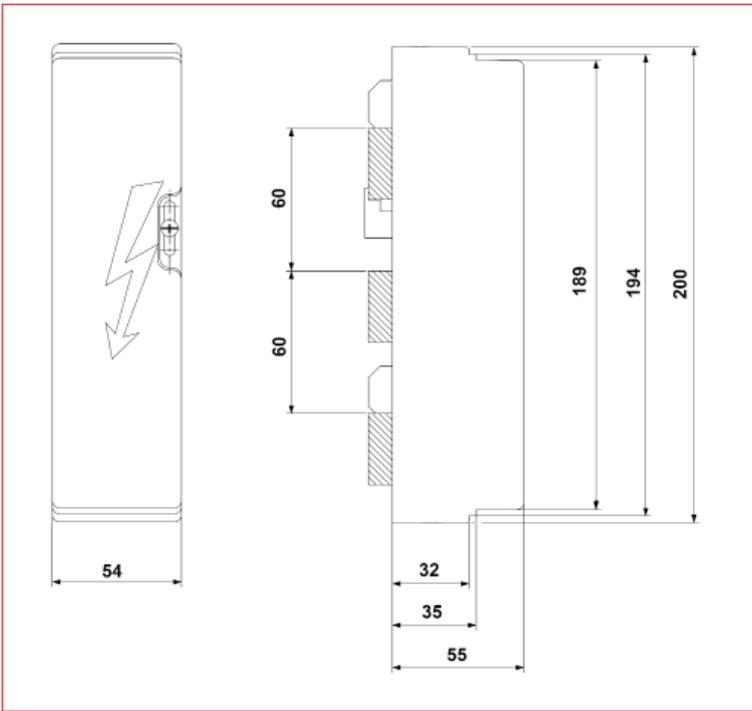


SI015900

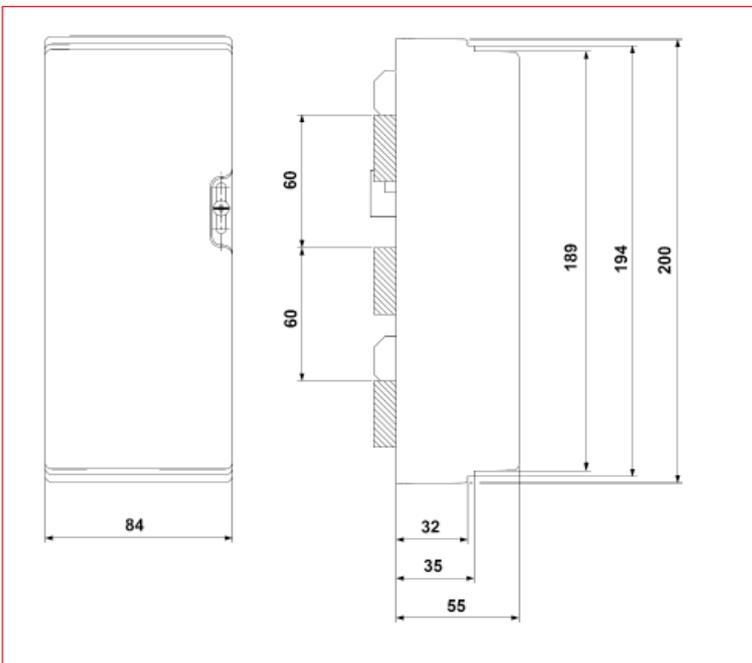
Schrack-Info

- Terminal-cover for 60mm busbar-system
- 3-pole
- For busbars: 12-30 x 5-10, double-T and triple-T section

SI015900 Dimensions

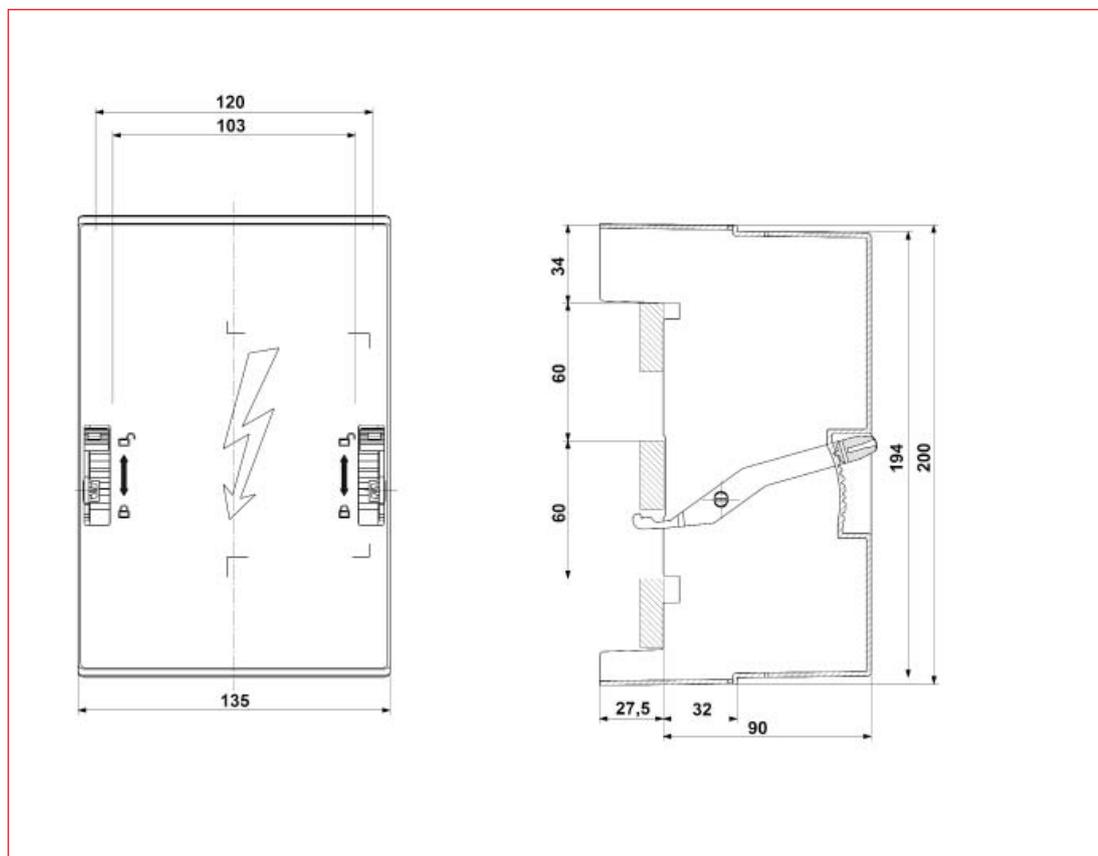


SI014310 Dimensions

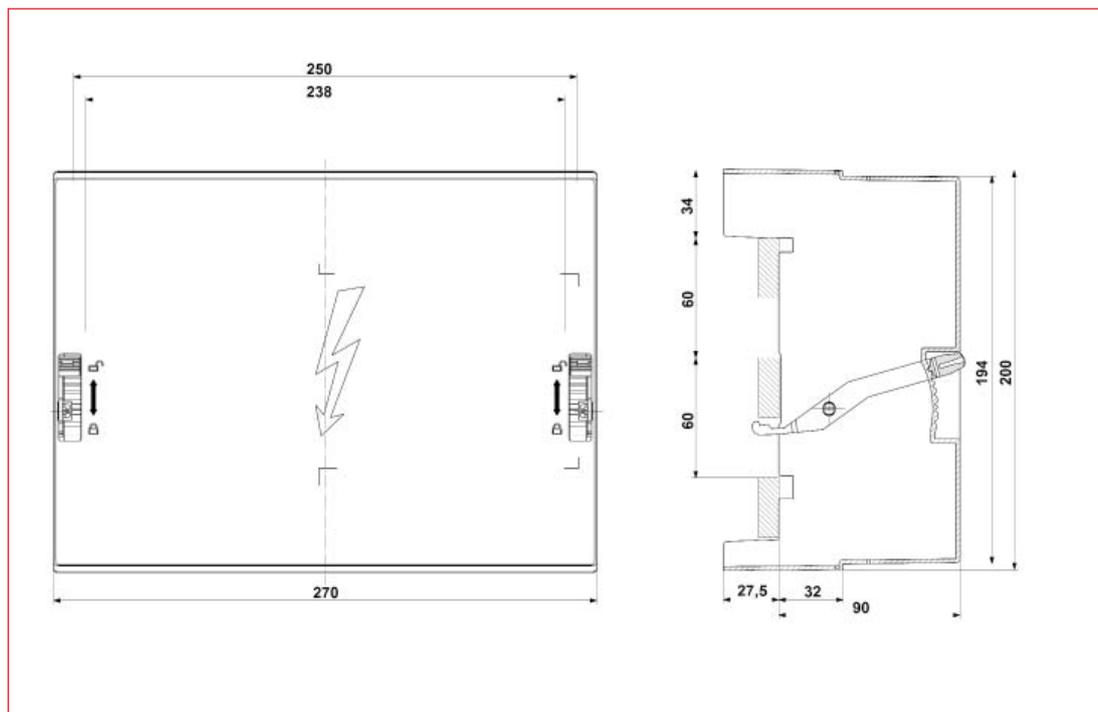


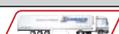
COVER CAPS for 60 mm system

SI017560 Dimensions



SI017570 Dimensions



DESCRIPTION	AVAILABLE	ORDER NO.
Cover cap, 3-pole 54 x 200 x 55 mm		SI015900
Cover cap, 3-pole 84 x 200 x 55 mm		SI014130
Cover cap, 3-pole 135 x 200 x 90 mm		SI017560
Cover cap, 3-pole 270 x 200 x 90 mm		SI017570

Connection terminals for SMALL busbars



SI010940

Schrack-Info

- For 5 and 10 mm thick busbars, as well as special profiles
- Connection of conductors 1.5-120 mm²
- Integrated retaining spring
- Open terminal compartment and captive terminal screw allow easy mounting
- Nominal cross-section and tightening torque indicated on terminal

DESCRIPTION	AVAILABLE	ORDER NO.
Terminal for round conductor for busbar 30 x 10, T and TT, 95-300 mm ² , 630A, terminal space 41x25		SI010940

PROFILE terminals



SI019060

Schrack-Info

- Connection of Cu and Al conductors 95-300 mm² or flexible copper busbars up to 32x20
- Complete gripping by jaw-type terminals
- For busbars 20x5-30x10, or TT-, TTT-, TCC-profile
- Nominal cross-section and tightening torque indicated on terminal

DESCRIPTION	AVAILABLE	ORDER NO.
Profile terminal space 51 x 5-28mm		SI019060
TTT-bausbar, 2500A (current carrying capacity acc. to IEC), terminal space 64 x 23-45mm		SI010080
TT-profile-terminal, terminal space 41 x 20-42mm		SI011850
T/TT-profile, terminal space 51 x 20 - 42 mm		SI019360
TTT-profile-terminal, terminal space 101 x 23 - 45mm		SI011860

STUD-TYPE-TERMINAL CLIP-ON



SI015140

Schrack-Info

- For connection without drilling of conductors with cable lugs DIN 46234 and DIN 46235
- For busbars 5 or 10 mm or TT, TTT, TCC-profile
- Tightening torque marked on the terminal.

DESCRIPTION	AVAILABLE	ORDER NO.
10mm / M8, 8mm available length / 490A		SI015140
10mm / M10, 10mm available length / 630A		SI010470

BRACE terminals



SI019970

Schrack-Info

- For overlapping connection of small busbars and flexible copper busbars longitudinally and laterally.
- For 5 and 10 mm thick busbars.

DESCRIPTION	AVAILABLE	ORDER NO.
Flat terminal connection of width 25 and 20 for flat busbars		SI019960
30 x 20 x 5-20mm high		SI019970
30 x 30 x 5-20mm high		SI015860
32 x 40 x 5-20mm high		SI016160
20 x 40 x 5-20mm high		SI012060
32 x 50 x 5-20mm high		SI012070
63 x 40 x 5-20mm high		SI012180
63 x 50 x 5-20mm high		SI016170



Cover and accessories for busbars



SI010250

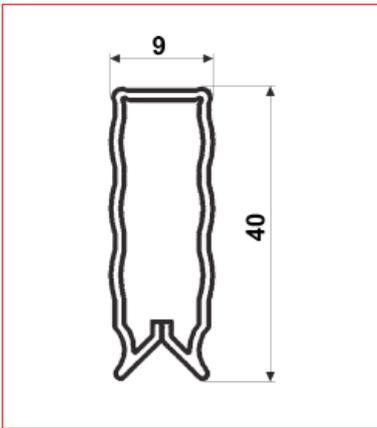


SI012440

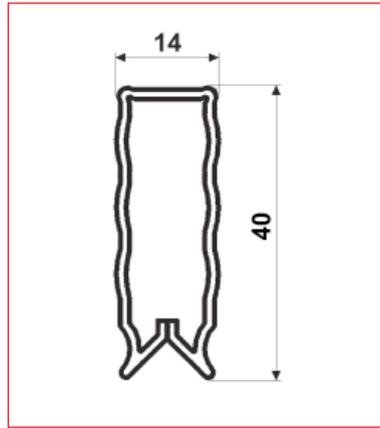
Schrack-Info

- Busbar-cover, 1 m, for single busbars
- Markings

SI012440



SI012450



DESCRIPTION	AVAILABLE	ORDER NO.
Busbar cover for bar 12 - 30 x 5mm		SI012440
Busbar cover for bar 12 - 30 x 10mm		SI012450
Busbar cover for bar 12 x 5 mm		SI784630
Mount reserve section cover f.reserve section cover SI010250		SI010260
Busbar section cover for 60mm busbar-system, 700mm		SI010250
Mount cover section for SI010250, SI012360, SI012370, SI012380		SI013200
Busbar cover for bar double TT- and TTT-profile, 1m		SI012520
Label PE Ø15 green/yellow		SI784420
Label N Ø15 blue		SI784430
Label earth/neutral, green-yellow/blue		SI784470
PEN-sticker		IS505020

Busbar-fuse load-breaker for 60 mm system, series Wöhner



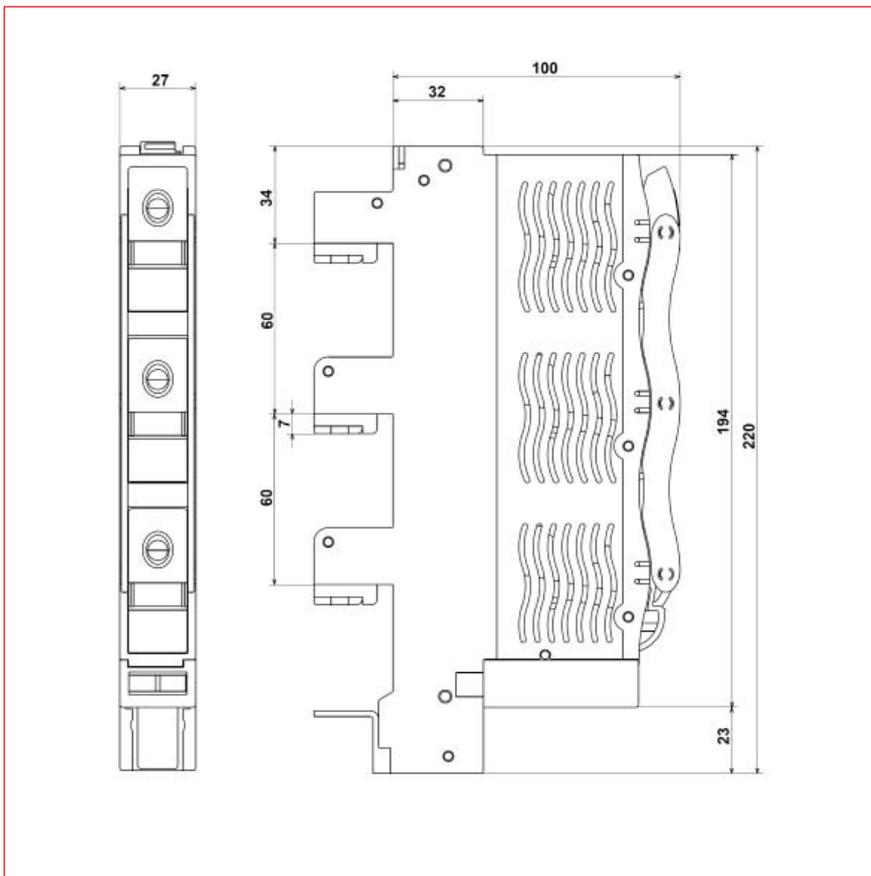
SI311580

Schrack-Info

- Touch protected D0-fuse base, busbar-mounting

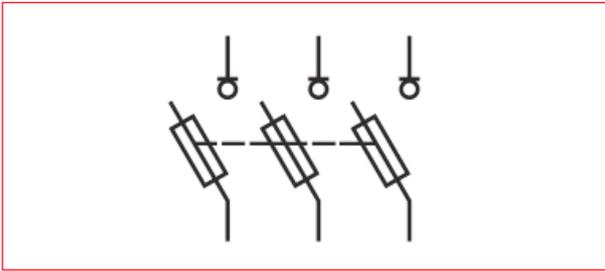
Type	D02-fuse-load-breaker for busbar-system
Approved with fuse links of characteristics	gG
Standards	IEC 60947-1, IEC 60947-3, VDE 0638/09.81
Rated current (IEC)	63A
Busbar-system	60mm
Busbar type	5 mm or 10mm
Busbar high	12, 15, 20, 25 or 30mm
Rated voltage (IEC)	400V-AC
Rated voltage (IEC)	110V-DC
Category of use AC (IEC 60947-3)	AC-23A (400 V)
Category of use DC (IEC 60947-3)	DC-21B (48 V) 1-pole, DC-21B (110V) 2-pole
Power dissipation:	10,5W (6,7W at 80%, typical load)
Rated isolation voltage U_i	500V-AC
Rated surge voltage U_{imp}	6kV
Max. permitted voltage (IEC)	800V-AC
Max. permitted voltage (IEC)	110V-DC
Cond. rated short-circuit current with fuses	50kA / 400V-AC
Terminals	Frame-terminal
Terminal capacity	Cu 1,5 - 16 mm ² flexible without ferrule
	Cu 1,5 - 16 mm ² flexible with ferrule
	Cu 1,5 - 6 mm ² round solid

SI311580 Dimensions



Busbar-fuse load-breaker for 60 mm system, series Wöhner

SI311580



DESCRIPTION	AVAILABLE	ORDER NO.
Bus-mounted fuse switch for fuse links D0		SI311580
D02-Reducer for D01 fuses 2-16A		SI319020
Side-mounted module for both sides, from 35A on		SI319010

D-fuse base for 60 mm system



SI314410

Schrack-Info

- CUSTO®60Classic - D-fuse base, busbar-mounting
- Bus-mounting on 60mm busbar-system

Article:	SI314410	SI319190	SI314420
Size:	E 27	E 33	E 33
Poles:	3-pole	3-pole	3-pole
For busbars:	12, 15, 20, 25, 30 x 5, 10 and double-T and triple-T section		
Type:	screw-in gauge ring	gauge ring	screw-in gauge ring
Wide:	42mm	57mm	57mm
Rated current (IEC):	25 A	63 A	63 A
Rated voltage (IEC) AC:	500 V	500 V	500 V
Rated voltage (IEC) DC:	500 V	500 V	500 V
Power dissipation:	1,2 W	10 W	10 W
Rated surge voltage U_{imp} :	6 kV	6 kV	6 kV
Max. permitted voltage (IEC) AC:	690 V	690 V	690 V
Max. permitted voltage (IEC) DC:	500 V	600 V	600 V
Cond. rated short-circuit current with fuses:	50 kA / 500 V AC	50 kA / 500 V AC	50 kA / 500 V AC
Approved with fuse links of characteristics:	gG	gG	gG
	for fuse links and gauge rings as per DIN VDE 0636-3 IEC / EN 60269-3		
Type of fastening: Click mechanism protects against movement Contact pressure provided by screw cap Tightening torque of box terminals 3 Nm			
Terminal points box terminal:	1,5 - 25 mm ² flexible cables, directly or with wire-end ferrule, 1,5 - 10 mm ² solid round cables Md 3,0 Nm	1,5 - 35 mm ² flexible cables, directly or with wire-end ferrule, 1,5 - 10 mm ² solid round cables Md 4,0 Nm	1,5 - 35 mm ² flexible cables, directly or with wire-end ferrule, 1,5 - 10 mm ² solid round cables Md 4,0 Nm
	(flexible cables of maximum cross-section may not fit when using wire-end ferrule)		

DESCRIPTION	AVAILABLE	ORDER NO.
42mm wide, D-socket, E27, dowel screw / 25A / 500V		SI314410
57mm wide, D-socket, E33, gauge ring / 63A / 500V		SI319190
57mm wide, D-socket, E33, dowel screw / 63A / 500V		SI314420
D-screw cap, porcelain, E27 / 25A / 500V		SI010980
D-screw cap, porcelain, E33 / 63A / 500V		SI011000
D strip cover 1-fold, elevated, 42 mm wide		SI310700
D strip cover 1-fold, elevated, 57 mm wide		SI310710
Shock protection for strip covers clips onto side		SI796630

/// D0-busbar-fuse load-breaker for 60 mm system, series Wöhner



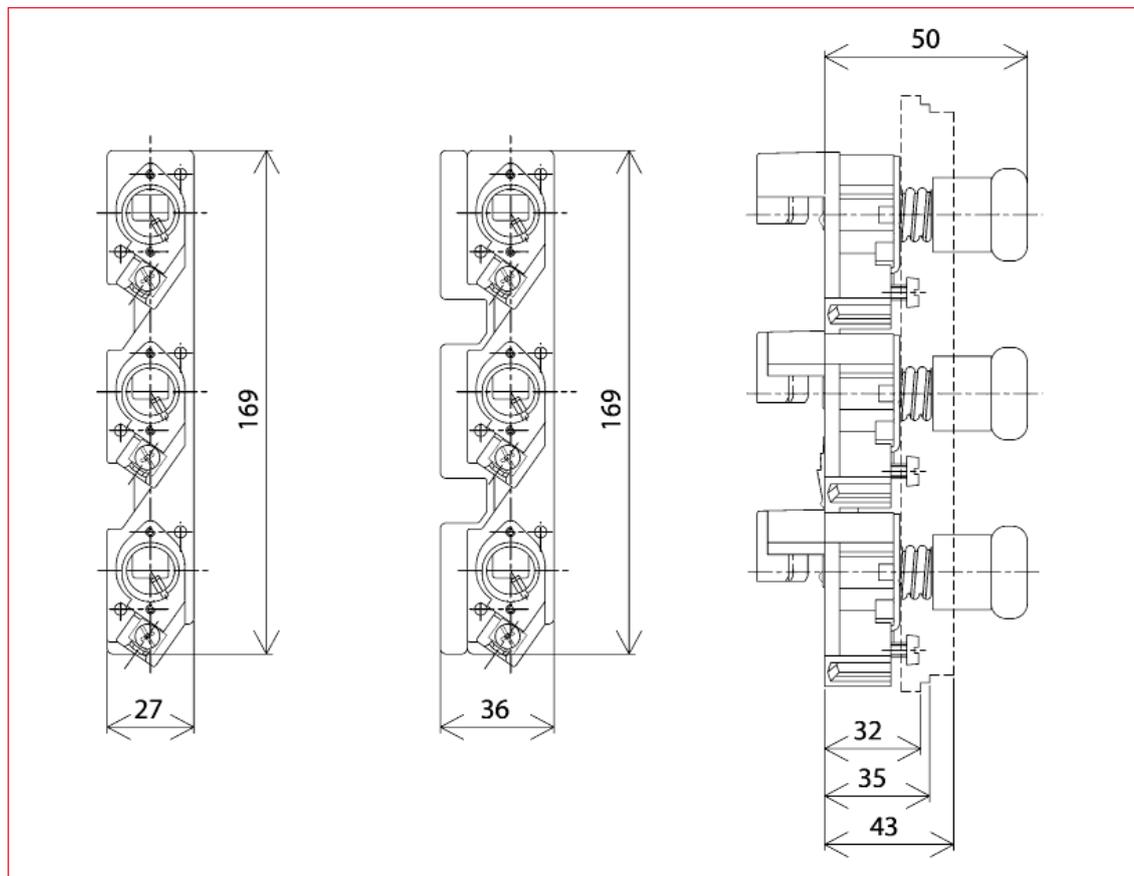
SI016470

/// Schrack-Info

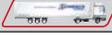
- 3-pole Version
- Combination foot makes it suitable for 5 and 10 mm thick busbar
- For busbars 12-30x5/10, TT and TTT profile
- Latching mechanism when pushed onto the busbar.
- In one operation mechanically fixed and electrically contacted
- From a permanent load of 35A, the 36mm wide version is recommended

Type	D02-fuse-base for busbar-system
Approved with fuse links of characteristics	gG
Standards	IEC 60947-1, IEC 60947-3
Rated current (IEC)	63A
Busbar-system	60mm
Busbar type	5mm or 10mm
Busbar high	12, 15, 20, 25 or 30mm
Rated voltage (IEC)	400V-AC
Power dissipation:	5,9W (3,8W at 80%, typical load)
Rated isolation voltage U_i	500V-AC
Rated surge voltage U_{imp}	6kV
Cond. rated short-circuit current with fuses	50kA / 400V-AC
Terminals	Frame-terminal
Terminal capacity	Cu 1,5 - 25mm ² flexible without ferrule
	Cu 1,5 - 25mm ² flexible with ferrule
	Cu 1,5 - 6mm ² round solid

/// SI016470 / SI014980 Dimensions



DO-busbar-fuse load-breaker for 60 mm system, series Wöhner

DESCRIPTION	AVAILABLE	ORDER NO.
D0-fuse base E 18, 63 A, 3-pole, busbar-mounting, 27mm		SI016470
D0-fuse base E 18, 3-pole, busbar-mounting, 36mm with distance strip		SI014980
27 mm wide D0 strip cover E 18, 3-pole, 1 - fold		SI019800
36 mm wide D0 strip cover E 18, 3-pole, 1-1/3 - fold		SI014240
54 mm wide D0 strip cover E 18, 3-pole, 2 - fold		SI019810
D02 screw cap E 18, 63 A, plastic 400 V, plastics material		SI310060

DO-busbar-fuse load-breaker for 60 mm system BERÜHRUNGSGESCHÜTZT, SERIWR



SI319360

Schrack-Info

- CUSTO®60Classic - D0-fuse base, busbar-mounting, 36mm
- Bus-mounting on 60mm busbar-system
- touch protected

Rated current (IEC):	63 A
Poles:	3-pole
System:	60mm busbar-system
For busbars:	12, 15, 20, 25, 30 x 5, 10 and double-T and triple-T section
Rated voltage (IEC) AC:	400 V
Rated voltage (IEC) DC:	250 V
Power dissipation:	5,9 W
Rated surge voltage U_{imp} :	6 kV
Max. permitted voltage (IEC) AC:	500 V
Max. permitted voltage (IEC) DC:	250 V
Cond. rated short-circuit current with fuses:	50 kA / 400 V AC
Approved with fuse links of characteristics:	gG
For fuse links and gauge rings as per DIN VDE 0636-3 IEC / EN 60269-3	
Direct contact of the fuse links on the busbar	
Type of fastening: Click mechanism protects against movement Contact pressure provided by screw cap E18 Tightening torque of box terminals 4Nm	
Terminal points box terminal :	1,5 - 25 mm ² flexible cables, directly or with wire-end ferrule, (flexible cables of maximum cross-section may not fit when using wire-end ferrule) 1,5 - 10 mm ² solid round cables Md 3,0 Nm

DESCRIPTION	AVAILABLE	ORDER NO.
D0-fuse base E 18, 3-pole, busbar-mounting, 36mm, touch protected		SI319360

■ HRC fuse loadbreak-disconnectors size 00 (160A), for 60mm system, series Wöhner



SI333980

■ Schrack-Info

- QUADRON®60Compact-NH-fuse switch-disconnector size 00, 160 A
 - Bus-mounting on 60mm busbar-system
 - CrossLink® adapter technology
 - Fast and safe conversion of the connection for top or bottom; the parts under voltage remain shock protected
 - Simple and safe clicking into place and making contact
 - Safe connection through shock protection split into two
 - Busbar supports for flat busbars can be mounted above each other
-
- SI33500 with spring-controlled switch mechanism for frequent switching as per utilisation category "A"
 - Can be locked in neutral position with up to 3 U-locks
 - FLAG indicator shows the switch setting
 - Fuses can be changed safely and without tools thanks to double-breaking main contacts
 - Additional visible separating section by removing the cover incl. fuses
 - Can be used as mains disconnecter as per IEC / EN 60204-1 (main switch).
 - Mains switch only in combination with AC-23A/B

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.

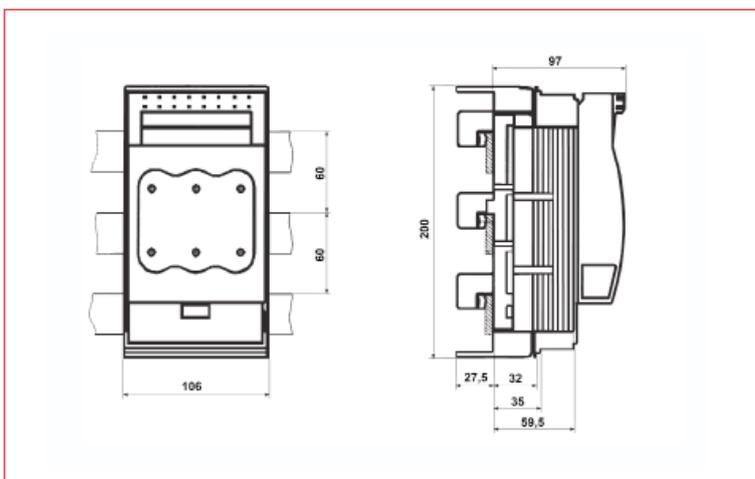
QUADRON®60Classic

The highlight of the CrossLink® Technology is the busmounting 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.

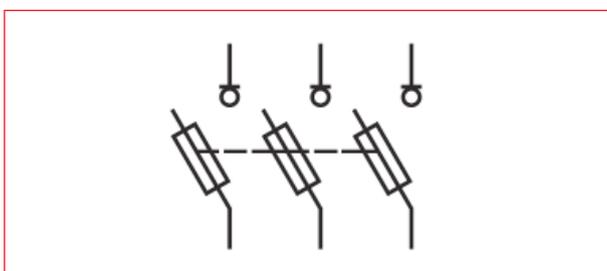
■ HRC fuse loadbreak-disconnectors size 00 (160A), for 60mm system, series Wöhner

Rated current (IEC):	160 A
Poles:	3-pole
Busbar connector:	externally tensioned contacting, convenient click mechanism, simple conversion of the combination bases from 5 to 10mm-thick busbars
Rated voltage (IEC) AC:	690 V
Rated voltage (IEC) DC:	440 V
Category of use AC:	AC-21B (690V) AC-22B (500V) AC-20B (1000V) at level of soiling 2
Category of use DC:	DC specifications: 2 current paths (L1,L3) in series DC-21B (220V) DC-21B (440V/100A) DC-22B (220V/63A) DC-20B (1000V) at level of soiling 2
Power dissipation:	17,7 W
Rated isolation voltage U_i (AC):	800 V
Rated surge voltage U_{imp} :	6 kV
Max. permitted voltage (IEC) AC:	800 V
Max. permitted voltage (IEC) DC:	800 V
Cond. rated short-circuit current with fuses:	50 kA / 690V
Contacts:	spring-loaded copper contacts, silver plated
Approved with fuse links of characteristics:	gG
For fuse links IEC 60269-2 / DIN VDE 0636-2 size 00 up to 12W power dissipation	
Degree of protection:	front, IP30 System component: degree of protection IP30 at front as per DIN EN 60529, degree of protection near terminal depends on installation adapter module: front side degree of protection IP20 as per DIN EN 60529 (finger-safe)
Terminal points box terminal:	1,5 -70mm ² flexible cables directly 1,5 -50mm ² flexible cables with wire-end ferrules 1,5 -10mm ² solid round 16 -70mm ² stranded round 2x10mm ² , 2x16mm ² and 2x25mm ² flexible with wire-end ferrules, identical cables placed side by side, crimping square 2x 10-35mm ² flexible identical cables placed side by side la. Cu. 9-13 mm wide Terminal space 13mm x 13mm
Terminal points screws:	screw M8, galvanized, chromized

■ SI331980 / SI333980 Dimensions



■ SI331980 / SI333980 Wiring diagram



HRC fuse loadbreak-disconnectors size 00 (160A), for 60mm system, series Wöhner

DESCRIPTION	AVAILABLE	ORDER NO.
Size 00, screw-connection M8, 160A		SI333980
Size 00, box-terminal 70mm ² , connection top/bottom, 160A		SI331980
Size 00, box-terminal 70mm ² , connection top/bottom, 160A, short version		SI330750
Size 00, box-terminal 70mm ² , connection top/bottom, 160A, with electronic fuse monitoring		SI332060
Size 00, clamp-type connection for copper-conductors, 1,5-70mm ² , 12x10		SI037270
Size 00, Cross Link Switch, box-terminal 70mm ² , 125A		SI335000
Size 00, Cross Link Switch for door coupling drive, box-terminal 70mm ² , 125A		SI335030
Door coupling rotary drive, LTS250/400/630,LTS-F160/250/400		SI333480
Cover for connecting space for SI331970, SI331980, SI331990, SI332000		SI798110
Lid interlock for fuse switch-disconnector size 00		SI038490

HRC fuse loadbreak-disconnectors size 1 (250A), for 60mm system, series Wöhner



SI336010-A

Schrack-Info

- QUADRON®60Classic-NH-fuse-switch-disconnector size 1, 250 A
- Bus-mounting on 60mm busbar-system
- CrossLink® adapter technology
- Fast and safe conversion of the connection for top or bottom
- The parts under voltage remain shock protected
- Simple and safe clicking into place and making contact
- Safe connection through shock protection split into two
- Busbar supports for flat busbars can be mounted above each other
- Self-closing test holes are available in the cover.

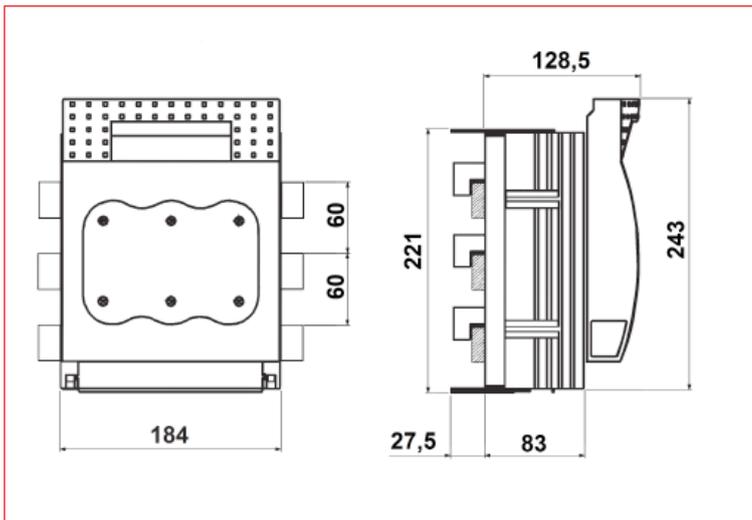
Rated current (IEC):	250 A
Poles:	3-pole
Contacts:	spring-loaded copper contacts, silver plated
Rated voltage (IEC) AC:	690 V
Rated voltage (IEC) DC:	440 V
Category of use AC:	AC-22B (400 V) AC-23B (400 V / 160A) AC-21B (690 V) AC-20B (1000V) at pollution degree 2
Category of use DC:	DC specifications: 2 current paths (L1,L3) in series DC-20B (440V) DC-20B (1000V) at level of soiling 2
Power dissipation SI336010-A (screw-terminal)	26W
Power dissipation SI333930 (boxterminal):	14,1W
Rated isolation voltage U _i (AC):	800 V
Rated surge voltage U _{imp} :	6 kV
Max. permitted voltage (IEC) AC:	800 V
Max. permitted voltage (IEC) DC:	800 V
Rated peak withstand current I _{pk} :	13.7 kA
Cond. rated short-circuit current with fuses:	80 kA / 690 V
Approved with fuse links of characteristics:	gG
Rated short-time withstand current I _{cw} :	8,1kA / 1s
For fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 1 up to 23W power dissipation	
Degree of protection:	IP30 at front, degree of protection near terminal depends on installation
Terminal points screw:	M10, galvanized, chromized
Terminal points box terminal:	Cu 70-185mm ² f Cu 35-150mm ² s(r) Cu 35-120mm ² f+AE Ia.Cu 15.5-24mm large terminal space 24.5 x 12mm min. terminal space height 3mm



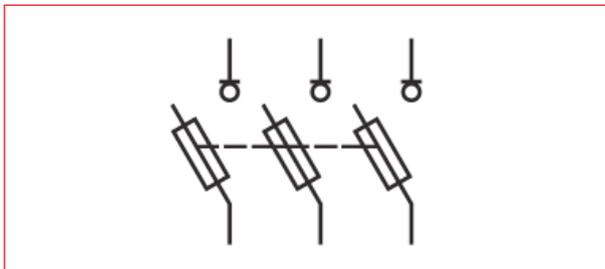
Order no. blue: on stock, usually ready for delivery on the day of order

■ HRC fuse loadbreak-disconnectors size 1 (250A), for 60mm system, series Wöhner

■ SI336010-A Dimensions



■ SI336010-A Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
Size 1, screw-terminal M10, 250A		SI336010-A
Size 1, screw-terminal M10, 250A, with electromechanical fuse monitoring		SI331600
Size 1, wedge clamp terminal, single, for Cu and Al conductors 35-150mm ²		SI331660
Size 1, wedge clamp terminal, double, for Cu conductors 2 x 35-70mm ²		SI331450
Size 1, clamp connector for Cu conductors 70-150 mm ²		SI331630
Ark chamber NH disconnectors size 1		SI339180
NH fuse switch-disconnector size 1, 250 A, bus-mounting, connection box terminal, outgoing terminal bottom/top		SI336000

■ HRC fuse loadbreak-disconnectors size 2 (400A), for 60mm system, series Wöhner



SI336020

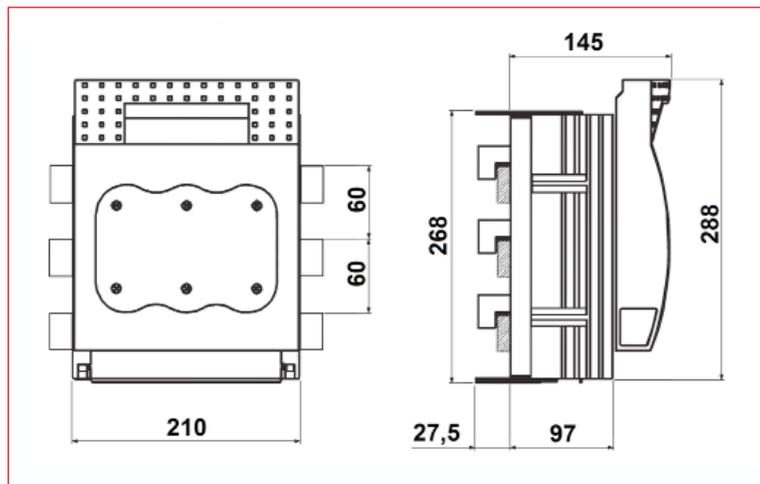
■ Schrack-Info

- QUADRON®60Classic-NH-fuse-switch-disconnector size 2, 400 A
- Bus-mounting on 60mm busbar-system
- Disconnectors are equipped with arc chambers.
- The shock protection is split into 2 for safe connection of the conductors.
- Self-closing inspection holes are available in the cover.

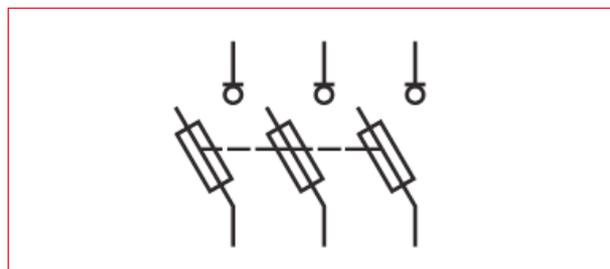
HRC fuse loadbreak-disconnectors size 2 (400A), for 60mm system, series Wöhner

Rated current (IEC):	400 A
Poles:	3-pole
For busbars:	12, 15, 20, 25, 30 x 10
Contacts:	spring-loaded copper contacts, silver plated
Rated voltage (IEC) AC:	690 V
Rated voltage (IEC) DC:	440 V
Category of use AC:	AC-23B (400V)
	AC-22B (690V)
	AC-21B (690V)
	AC-20B (1000V) at level of soiling 2
Category of use DC:	DC specifications: 2 current paths (L1,L3) in series
	DC-22B (440 V)
	DC-21B (440 V)
	DC-20B (1000V) at level of soiling 2
Power dissipation:	45 W
Rated isolation voltage U_i (AC):	800 V
Rated surge voltage U_{imp} :	6 kV
Max. permitted voltage (IEC) AC:	800 V
Max. permitted voltage (IEC) DC:	800 V
Rated peak withstand current I_{pk} :	27.2 kA
Cond. rated short-circuit current with fuses:	50 kA / 690V
Approved with fuse links of characteristics:	gG
Rated short-time withstand current I_{cw} :	13,2kA / 1s
For fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 2 up to 34W power dissipation	
Degree of protection	IP30 at front, degree of protection near terminal depends on installation
Terminal points	screw M10, galvanized, chromized
	Md 30 - 35 Nm

SI336020 Dimensions



SI336020 Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
Size 2, screw-terminal M10, 400A		SI336020
Size 2, screw-terminal M10, 400A, with electromechanical fuse monitoring		SI331610
Size 1, wedge clamp terminal, double, for Cu conductors 2 x 70-120mm ²		SI331460
Trim cover 2 sections for NH-LTS Gr. 2		SI333160

■ HRC fuse loadbreak-disconnectors size 3 (630A), for 60mm system, series Wöhner



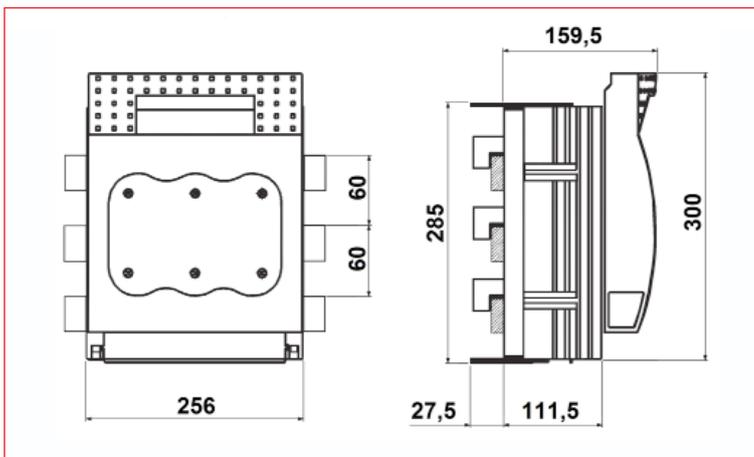
SI336030

■ Schrack-Info

- QUADRON®60Classic-NH-fuse-switch-disconnector size 3, 630 A
- Bus-mounting on 60mm busbar-system
- Disconnectors are equipped with arc chambers.
- The shock protection is split into 2 for safe connection of the conductors.
- Self-closing inspection holes are available in the cover.

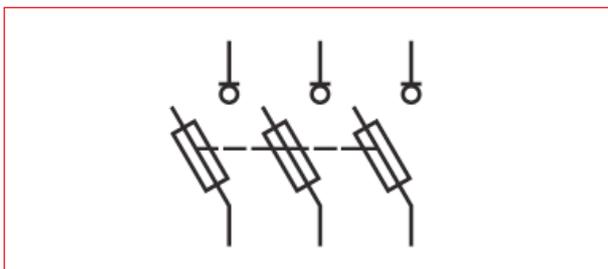
Rated current (IEC):	630 A
Poles:	3-pole
For busbars:	12, 15, 20, 25, 30 x 10
Contacts:	spring-loaded copper contacts, silver plated
Rated voltage (IEC) AC:	690 V
Rated voltage (IEC) DC:	440 V
Category of use AC:	AC-23B (400V)
	AC-22B (690V)
	AC-21B (690V)
	AC-20B (1000V) at level of soiling 2
Category of use DC:	DC specifications: 2 current paths (L1,L3) in series
	DC-22B (440 V)
	DC-21B (440 V)
	DC-20B (1000V) at level of soiling 2
Power dissipation:	60 W
Rated isolation voltage U_i (AC):	800 V
Rated surge voltage U_{imp} :	6 kV
Max. permitted voltage (IEC) AC:	800 V
Max. permitted voltage (IEC) DC:	800 V
Rated peak withstand current I_{pk} :	35.2 kA
Cond. rated short-circuit current with fuses:	50 kA / 690V
Approved with fuse links of characteristics:	gG
Rated short-time withstand current I_{cw} :	15, 1 kA / 1s
Fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 3 up to 48W power dissipation	
Degree of protection	IP30 at front, degree of protection near terminal depends on installation
Terminal points	screw M12, galvanized, chromized
	Md 35 - 40 Nm

■ SI336030 Dimensions



■ HRC fuse loadbreak-disconnectors size 3 (630A), for 60mm system, series Wöhner

■ SI336030 Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
Size 3, screw-terminal M12, 630A		SI336030
Size 3, screw-terminal M12, 630A, with electromechanical fuse monitoring		SI331620
Size 3, wedge clamp terminal, single, for Cu and Al conductors 150-300mm ²		SI331680
Size 3, Cover for cable lugs for fuse switch-disconnector		SI331440

■ HRC fuse loadbreak-disconnectors accessories, for 60mm system, series Wöhner



SI331570

■ Schrack-Info

- Accessories for QUADRON®60Classic-NH-fuse-switch-disconnector size 000 - 3

DESCRIPTION	AVAILABLE	ORDER NO.
Lid interlock for fuse switch-disconnector size 1-3		SI331570
Reduction pieces for busbars 5mm thick, size 1-2 for mounting on busbar 12, 15, 20, 25 and 30x5mm		SI331480



■ HRC fuse LOADBREAK strip size 00 (160A), for 60mm system, series Wöhner



SI332340

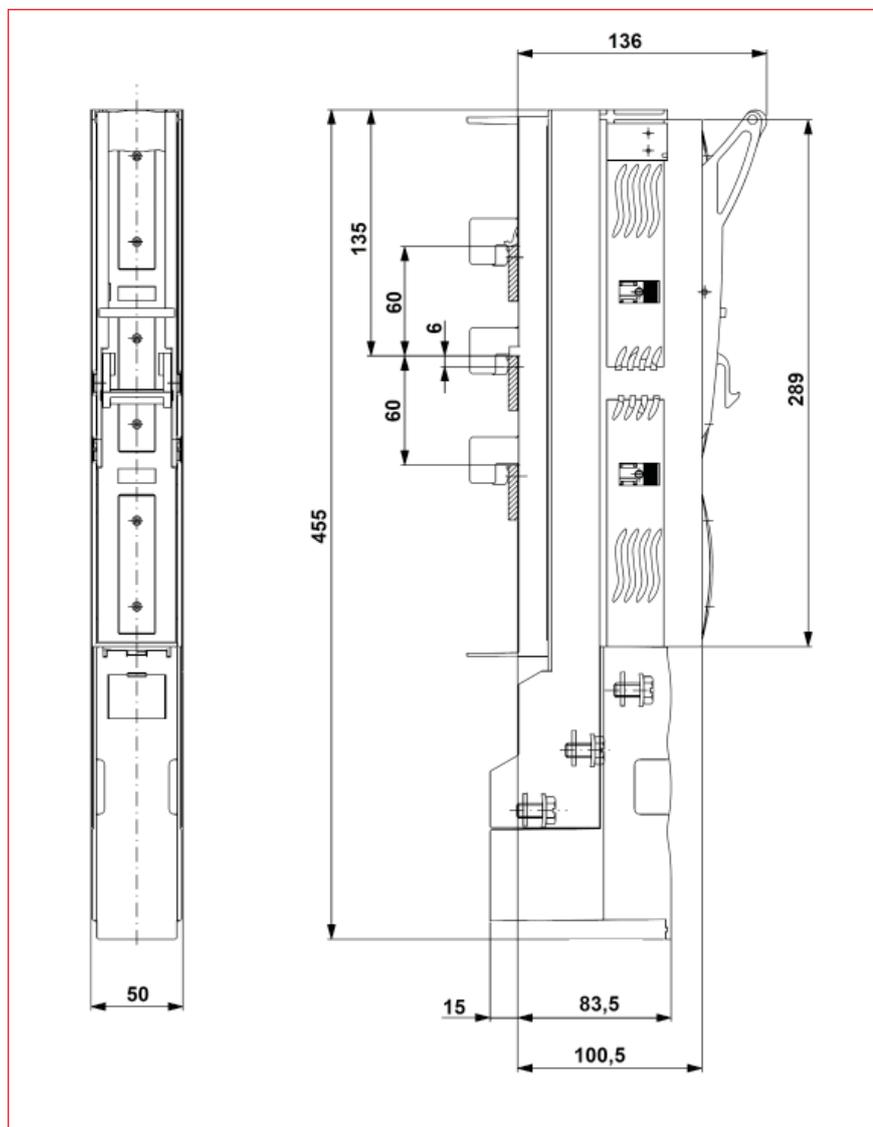
■ Schrack-Info

- SECUR®LeanStreamer in-line fuse switch-disconnector size 00, 160 A A
- Bus-mounting on 60mm busbar-system
- Screw M8 / cleat 70mm²

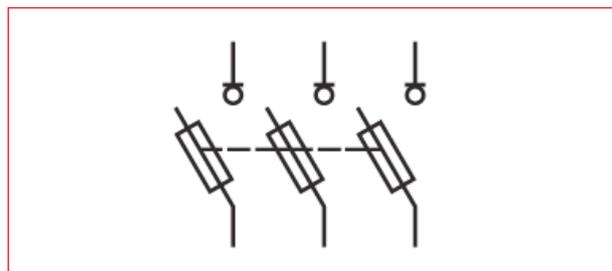
Rated current (IEC):	160 A
Rated voltage (IEC) AC:	690 V
Category of use AC:	AC-22B (690V)
	AC-23B (400V)
	AC-23B (500V/125A)
Power dissipation:	27 W
Rated surge voltage U _{imp} :	8 kV
Max. permitted voltage (IEC) AC:	800 V
Max. permitted voltage (IEC) DC:	800 V
Cond. rated short-circuit current with fuses:	50 kA / 690 V
Approved with fuse links of characteristics:	gG
For fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 00 up to 12W power dissipation	
Degree of protection	IP30 at front, degree of protection near terminal depends on installation
Type of fastening:	for busbars 12, 15, 20, 25, 30x5/10
	patented click mechanism
	spring-loaded copper contacts, silver plated
Terminal points screw:	screw M8
	Md 12-14Nm
Terminal points clamp:	Cu 1,5-70mm ² f
	Cu 1,5-70mm ² m
	Cu 1,5-70mm ² f+AE
	Md 3Nm

■ HRC fuse LOADBREAK strip size 00 (160A), for 60mm system, series Wöhner

■ SI332340 Dimensions



■ SI332340 Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
Size 00, 3-pole in-line fuse switch, screw M8 or clamp-type terminal 70mm ² , 160A		SI332340
Size 00, 3-pole in-line fuse switch, screw M8 or clamp-type terminal 70mm ² , 160A, with electronic fuse monitoring		SI332850

■ HRC fuse base for 60mm system



SI036560

■ Schrack-Info

- NH(HRC)-bus-mounting fuse base
- Bus-mounting on 60mm busbar-system

Size:	00	2	3
Rated current (IEC):	160 A	400 A	630 A
Rated voltage (IEC) AC:	690 V	690 V	690 V
Rated voltage (IEC) DC:	440 V	440 V	440 V
Power dissipation:	27 W	37,4 W	45,7 W
Rated surge voltage U_{imp} :	8 kV	6 kV	6 kV
Max. permitted voltage (IEC) AC:	800 V	800 V	800 V
Max. permitted voltage (IEC) DC:	800 V	800 V	800 V
Cond. rated short-circuit current with fuses:	50 kA / 690 V	50 kA	50 kA
Approved with fuse links of characteristics:	gG for fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 00 up to 12W power dissipation	gG for fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 2 up to 45W power dissipation	gG for fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 3 up to 60W power dissipation
Degree of protection	IP30 at front, degree of protection near terminal depends on installation	IP00	IP00
Type of fastening:	for busbars 12, 15, 20, 25, 30x5/10 patented click mechanism spring-loaded copper contacts, silver plated	for busbars 30x5/10 screw-mounting	for busbars 30x5/10 screw-mounting
Terminal points screw:	screw M8 Md 12-14Nm	M10 Md 18-22Nm	M12 Md 28-3,2Nm
Terminal points clamp:	Cu 1,5-70mm ² f Cu 1,5-70mm ² rm Cu 1,5-70mm ² f+AE Md 3Nm	- - - -	- - - -

DESCRIPTION	AVAILABLE	ORDER NO.
Size 00, 70mm ² , 160A, screw M8, max. 70mm ² , 3-pole, connection top-side, personal contact-protection, 60mm-busbar-system		SI036560
Size 00, 160 A, 1-pole, screw on both sides, screw M8 on both sides, with shock protection cover		SI037580
Size 00, 160 A, 3-pole, for busbar-system		SI031990
Size 00, 160A, 1-pole, cleat, without personal-contact-protection		SI033690
Size 00, 160 A, 1-pole, screw, without personal-contact-protection		SI033700
Size 00, 160A, 3-pole, cleat, with personal-contact-protection		SI036540
Size 2, 1-pole, screw-terminal, 400A, without shock protection cover		SI037950
Size 3, 1-pole, screw-terminal, 630A, without shock protection cover		SI037900
Shock protection in two parts for HRC fuse-base		SI037910

■ HRC fuse base class J for 60mm system

■ Schrack-Info

- Class J-bus-mounting fuse base
- Bus-mounting on 60mm busbar-system

DESCRIPTION	AVAILABLE	ORDER NO.
Class J fuse holder bus-mounting outgoing terminal		SI333110

Busbar-Adapters – EQUES EASYCONNECTOR for 60mm system



SI324300



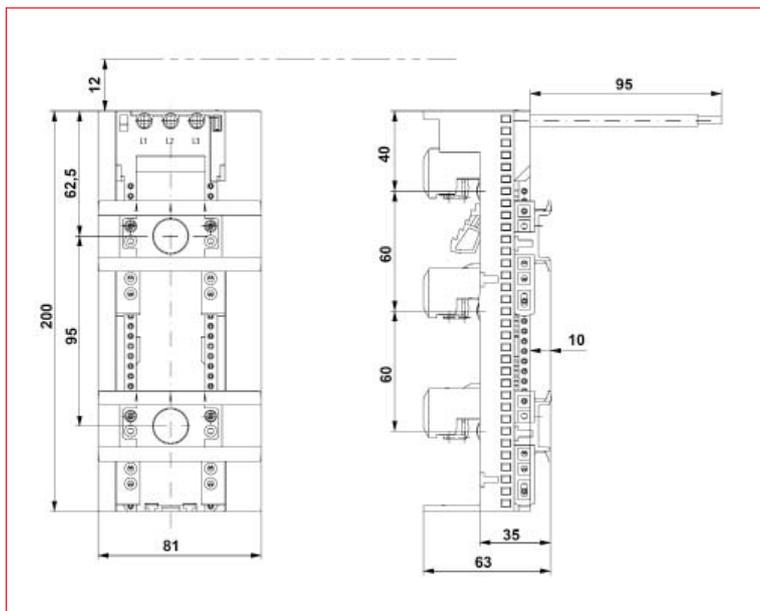
SI324550

Schrack-Info

- 3-pole, 25 - 80 A
- Adapter widths 45 mm to 81 mm, can be combined
- For busbars 12-30x5/10, TT and TTT profile
- Combination foot for 5 and 10 mm thick busbar
- Ultrasonically welded lineends
- Length 200 mm or 260 mm
- Adjustable mounting busbars

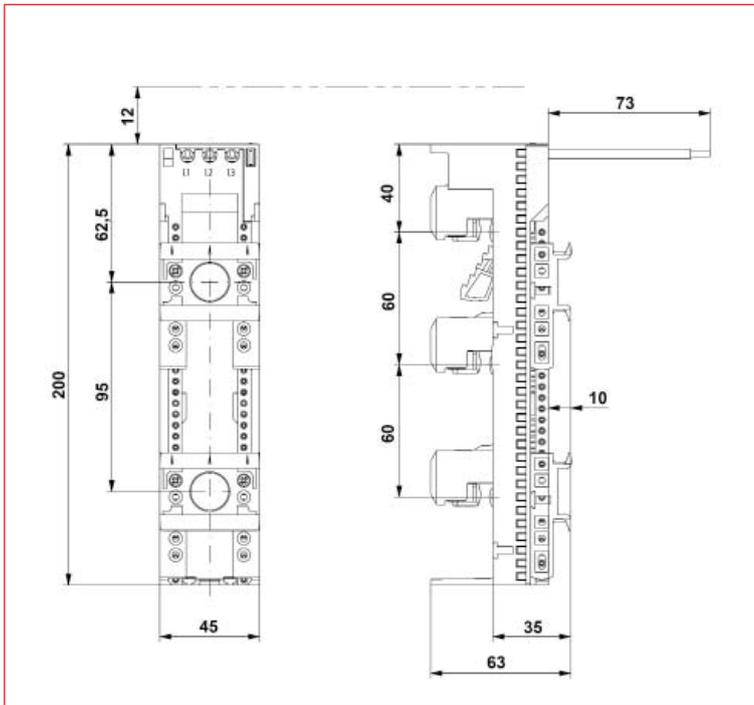
Type / Rated current (IEC):	25 A	32 A	45 A	63 A	80 A
Rated voltage (IEC) AC:	690 V				
Rated isolation voltage U_i (AC):	800 V				
Rated surge voltage U_{imp} :	6 kV				
Max. permitted voltage (IEC) AC:	800 V				
Max. permitted voltage (IEC) DC:	800 V				

SI324590 Dimensions

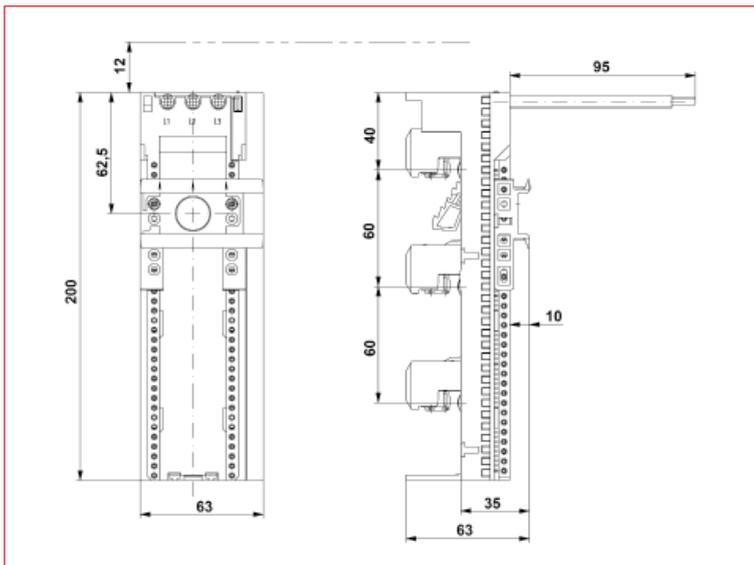


Busbar-Adapters – EQUES EASYCONNECTOR for 60mm system

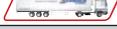
SI324310 Dimensions



SI324560 Dimensions



Busbar-Adapters – EQUES EASYCONNECTOR for 60mm system

DESCRIPTION	AVAILABLE	ORDER NO.
25A, 45mm width, 200mm height, 1 mounting rail, with connection-wires 4mm ²		SI324300
25A, 45mm width, 200mm height, 2 mounting rails, with connection-wires 4mm ²		SI324310
25A, 45mm width, 200mm height, 2 mounting rails, with 6mm ² terminals		SI324360
25A, 45mm width, 200mm height, split-version, 2 mounting rail, with connection-wires 4mm ²		SI324000
25A, 45mm width, 200mm height, 1 mounting rail, with connection-wires 4mm ²		SI324450
25A, 90mm width, 200mm height, 1 mounting rail, with connection-wires 4mm ²		SI324480
25A, 90mm width, 200mm height, 2 mounting rails, with connection-wires 4mm ²		SI324320
25A, 45mm width, 200mm height, 1 mounting rail, with connection-wires 4mm ² , direct starter version		SI324500
25A, 45mm width, 200mm height, 1 mounting rail, with connection-wires 4mm ² , for changeover starter		SI324520
32A, 45mm width, 200mm height, 1 mounting rail, with connection-wires 6mm ²		SI324270
32A, 45mm width, 200mm height, 2 mounting rails, with connection-wires 6mm ²		SI324340
32A, 54mm width, 200mm height, 1 mounting rail, with connection-wires 6mm ²		SI324410
32A, 54mm width, 200mm height, 2 mounting rails, with connection-wires 6mm ²		SI324420
32A, 54mm width, 200mm height, split-version, 2 mounting rail, with connection-wires 6mm ²		SI324040
32A, 63mm width, 200mm height, 1 mounting rail, with connection-wires 6mm ²		SI324430
32A, 72mm width, 200mm height, 1 mounting rail, with connection-wires 6mm ²		SI324440
32A, 81mm width, 200mm height, 2 mounting rails, with connection-wires 6mm ²		SI324460
45A, 54mm width, 200mm height, split-version, 2 mounting rail, with connection-wires 10mm ²		SI324120
63A, 54mm width, 200mm height, 1 mounting rail, with connection-wires 10mm ²		SI324540
63A, 54mm width, 200mm height, 2 mounting rails, with connection-wires 10mm ²		SI324550
63A, 63mm width, 200mm height, 1 mounting rail, with connection-wires 10mm ²		SI324560
63A, 72mm width, 200mm height, 1 mounting rail, with connection-wires 10mm ²		SI324570
63A, 81mm width, 200mm height, 2 mounting rails, with connection-wires 10mm ²		SI324590
80A, 54mm width, 200mm height, 1 mounting rail, with connection-wires 16mm ²		SI324660
80A, 54mm width, 200mm height, 2 mounting rails, with connection-wires 16mm ²		SI324670
80A, 54mm width, 260mm height, 2 mounting rails, with connection-wires 16mm ²		SI324720
80A, 72mm width, 200mm height, 1 mounting rail, with connection-wires 16mm ²		SI324690
Without connection, 45mm width, 200mm height, 2 mounting rail		SI324770
Without connection, 54mm width, 200mm height, 2 mounting rail		SI324780
Without connection, 45mm width, 200mm height, split-version, 2 mounting rail		SI324200
Mounting rail for 45mm-adapter		SI329470
Mounting rail for 54mm-adapter		SI329480
Mounting rail for 63mm-adapter		SI329490
Mounting rail for 72mm-adapter		SI329500
Mounting rail for 81mm-adapter		SI329510
Side-mounted module for both sides, 9mm width, 200mm height		SI329630



Order no. blue: on stock, usually ready for delivery on the day of order

Adapters 200 A – 630 A, for 60mm system



SI321560



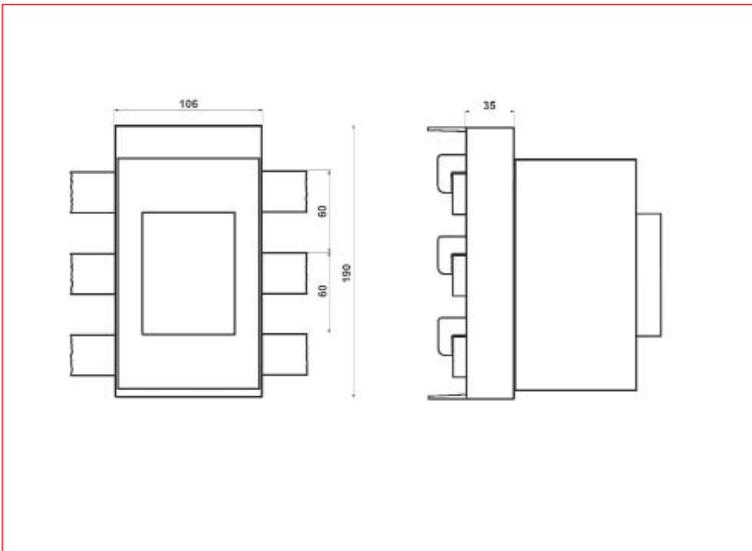
MC291400

Schrack-Info

- 3-pole for all commercially available switchgear systems
- Terminal at top or bottom
- With fastening screws M4 (M5, M6, see accessories) for adapter 200 A/250 A
- With fastening screws M6 (M8 see accessories) for adapter 630 A
- 200 A - Box terminal version for conductor 6-70 mm² rm/f/f+ferrule or flexible copper 10x16x0.8
- 250 A - Box terminal version for conductor 35-120 mm² rm/f/f+ferrule or flexible copper 10x20x0.8
- 630 A - Screw M12/240 mm² or terminal lug small busbar up to 14x25 mm
- For contacting on hole-free busbar

Article:	MC291400	SI321680	SI322160
Rated current (IEC):	250 A	250 A	250 A
Rated voltage (IEC) AC:	690 V	690 V	690 V
Rated isolation voltage U _i (AC):	800 V	800 V	800 V
Rated surge voltage U _{imp} :	6 kV	6 kV	6 kV
Max. permitted voltage (IEC) AC:	800 V	800 V	800 V
Max. permitted voltage (IEC) DC:	800 V	800 V	800 V
Rated peak withstand current I _{pk} :	SCCR: 65kA @MC2 480V	55.8 kA	-
Poles:	3-pole	3-pole	3-pole

MC291400 Dimensions



Adapters 200 A – 630 A, for 60mm system

DESCRIPTION	AVAILABLE	ORDER NO.
250A, 3-pole, for SCHRACK-MCCB MC2		MC291400
200A, universal adapter, outgoing top, box terminals 6 - 70mm ²		SI322140
200A, universal adapter, outgoing bottom, box terminals 6 - 70mm ²		SI322150
250A, 3-pole, for NSX100-NSX250, GV7		SI321560
250A, universal adapter, outgoing top, box terminals 35 - 120mm ²		SI321680
250A, universal adapter, outgoing bottom, box terminals 35 - 120mm ²		SI322160
400A, 3-pole, for 3VL4		SI329750
630A, adapter, with M10 screw-connection top and bottom		SI320040
570A, 3-pole, for NSX 400, NSX 630		SI321570
250A, 4-pole, for NS 100 - 250		SI325820
For MCCB 160A, ABB T-max T1 / XT1, T-max T2 / XT2, GE FD160, Schneider El. NS80, NSX80		SI325750
For MCCB 250A, Siemens 3VL2, 3VL3 UL		SI329770
For MCCB 580A, ABB T-max T5 and Allen-Bradley 140G-K		SI325930
For MCCB 290A, ABB T-max T4, Siemens 3RV1		SI326010

Accessories for 60mm system



SI333150

Schrack-Info

- Covers and accessories for 60mm busbar-system

DESCRIPTION	AVAILABLE	ORDER NO.
Trim cover, 2 parts for NH-LTS size 00		SI333150
Trim strip for HRC-LTS size 00		SI333170
Size 1, Cover for cable lugs for fuse switch-disconnector		SI331420
Size 2, Cover for cable lugs for fuse switch-disconnector		SI331430



Order no. blue: on stock, usually ready for delivery on the day of order

Busbars for 60mm system COMPACT

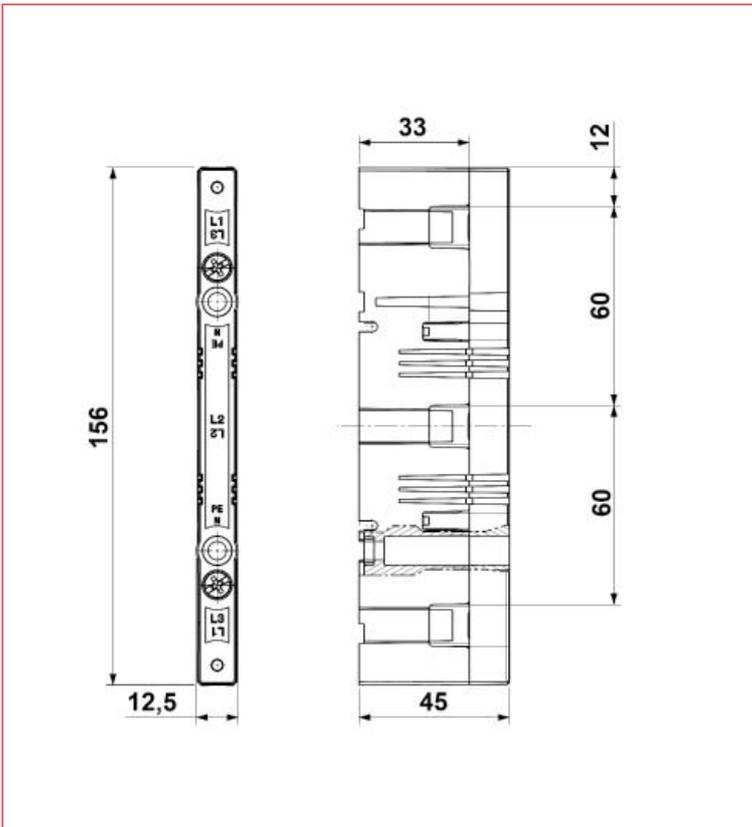


SI012720

Schrack-Info

- The advantages of the 60mm Compact-system is the compact size of control and distribution
- Number of components is kept to a minimum
- Many 60Classic components can be used here as well

SI012720 Dimensions



DESCRIPTION	AVAILABLE	ORDER NO.
Busbar support, 3pole with end cover		SI012720
15 x 5mm, 2,4m length, tinned, 250A		SI016190
Connecting terminal plate, 3-pole, 35-150mm ²		SI011650
Connecting set 120 mm ² , 3-pole, with covers		SI013700
Connecting module N 120 mm ² , with cover		SI013640
Connecting module PE 120 mm ² , with cover		SI013670
Intermediate busbar brace for fixing of the busbars		SI013760
Cover profile		SI013140

Universal conductor terminals



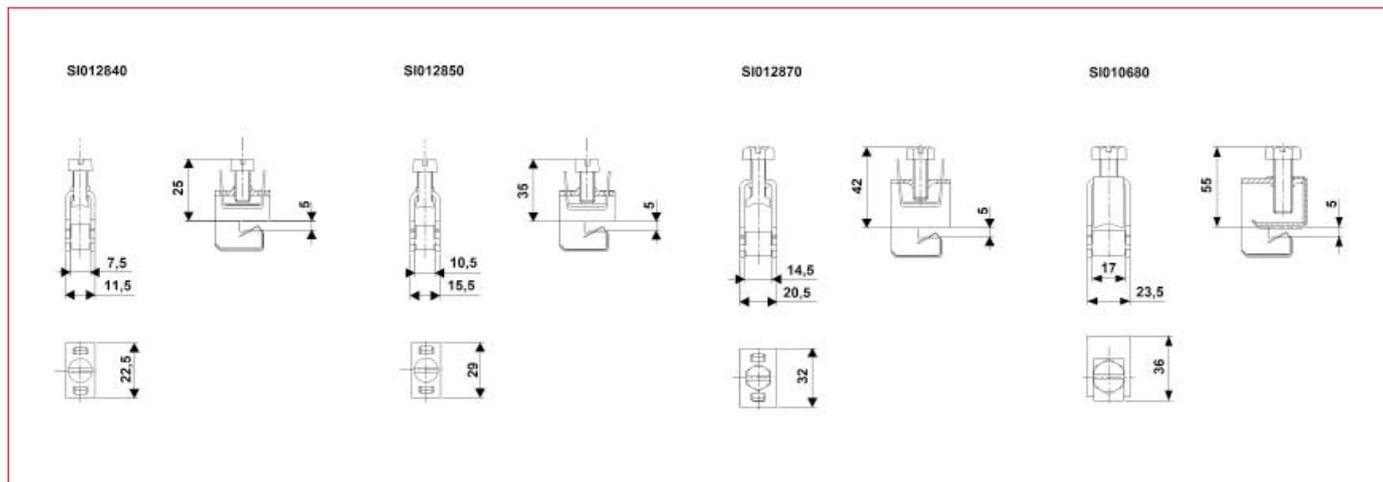
SI012840

Schrack-Info

- For drill-free connection of equal busbars
- Terminal with integrated holding spring
- Captive clamping screw
- Opened terminal space

Electrical data	SI012840	SI012850	SI012870	SI010680
For busbars:	5mm flat busbars	5mm flat busbars	5mm flat busbars	5mm flat busbars
Cross section:	1,5 - 16 mm ²	4 - 35 mm ²	16 - 70 mm ²	16 - 120 mm ²
Rated current (IEC):	65 A	115 A	175 A	250 A
Rated voltage (IEC) AC:	690 V	690 V	690 V	690 V
Rated current (UL):	55 A	95 A	175 A	255 A
Rated voltage (UL) AC:	600 V	600 V	600 V	600 V
Current carrying capacity (IEC) max.:	180 A	270 A	400 A	440 A
Max. permitted voltage (IEC) AC:	1000 V	1000 V	1000 V	1000 V
Max. permitted voltage (IEC) DC:	1500 V	1500 V	1500 V	1500 V
Rated peak withstand current I _{pk} :	30.6 kA	34.9 kA	46.7 kA	27,7 kA
Connecting screws:	screw +/- (PZ3), galvanized, chromized			Hexagon screw M10
Terminal body:	steel, galvanized and chromized			
Retaining spring:	corrosion-resistant spring steel			
Terminal points:	1,5 - 16 mm ² / AWG 14 - AWG 6	4 - 35 mm ² / AWG 10 - AWG 2	16 - 70 mm ² / AWG 4 - AWG 2/0	16 - 120 mm ² / AWG 4 - MCM 250
	flexible cables, directly or with wire-end ferrule (flexible cables of maximum cross-section may not fit when using wire-end ferrule) solid and stranded round cables			
	la. Cu 8 x 6 x 0,5	la. Cu 3 x 9 x 0,8 or 6 x 9 x 0,8	la. Cu 2x 3 x 9 x 0,8 or 6 x 9 x 0,8 or 6 x 13 x 0,5	la. Cu 4 x 15,5 x 0,8 or 6 x 15,5 x 0,8 or 10 x 15,5 x 0,8

SI012840/SI012850/SI012870/SI010680 Dimensions



DESCRIPTION	AVAILABLE	ORDER NO.
5mm / 1,5 - 16mm ²		SI012840
5mm / 4 - 35mm ²		SI012850
5mm / 16 - 70mm ²		SI012870
5mm / 16 - 120mm ²		SI010680

DO-busbar-fuse load-breaker for 60mm system COMPACT



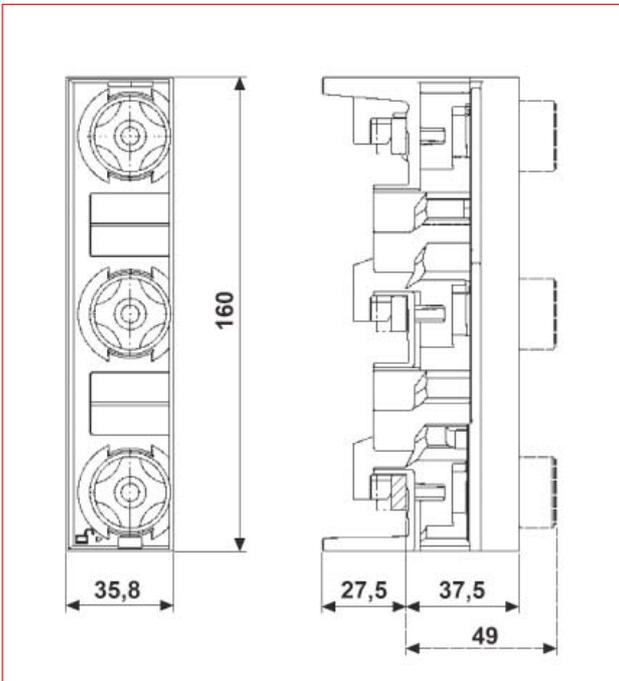
SI315540

Schrack-Info

- D02 bus-mounting fuse base, touch-proof for busbar-system 60mm-Compact
- 3-pole, with combination foot for 5 and 10 mm thick busbars of 60 mm compact system
- Latching mechanism when pushed onto the busbar.
- Opened box terminal 1.5 - 25 mm²
- D02 bus-mounting fuse bases are also suitable for D01 bus-mounting fuse bases thanks to special holding springs and special ferrule gauge pieces.
- From a permanent load of 35A, the 36mm-wide version is recommended due to the heat produced.

Rated current (IEC):	63 A
Poles:	3-pole
For busbars:	12x5 and 12x10
Rated voltage (IEC) AC:	400 V
Rated voltage (IEC) DC:	250 V
Power dissipation:	5,9 W
Rated surge voltage U _{imp} :	6 kV
Max. permitted voltage (IEC) AC:	500 V
Max. permitted voltage (IEC) DC:	250 V
Cond. rated short-circuit current with fuses:	50 kA / 400 V AC
Approved with fuse links of characteristics:	gG
Direct contact of the fuse links on the busbar	
for fuse links and gauge rings as per DIN VDE 0636-3 IEC / EN 60269-3	
Type of fastening: Click mechanism protects against movement	
Contact pressure provided by screw cap E18	
Terminal points box terminal :	1,5 - 25 mm ² flexible cables, directly or with wire-end ferrule, (flexible cables of maximum cross-section may not fit when using wire-end ferrule)
Box terminal :	1,5 - 10 mm ² solid round cables Md 3,0 Nm

SI315540 Dimensions



DESCRIPTION	AVAILABLE	ORDER NO.
D0-fuse base, busbar-mounting bar 5 mm, 60mm-System compact		SI315540
D02 screw cap E 18, 63 A, plastic 400 V, plastics material		SI310060

NH-busbar-fuse load-breaker 125 A, for 60mm system COMPACT



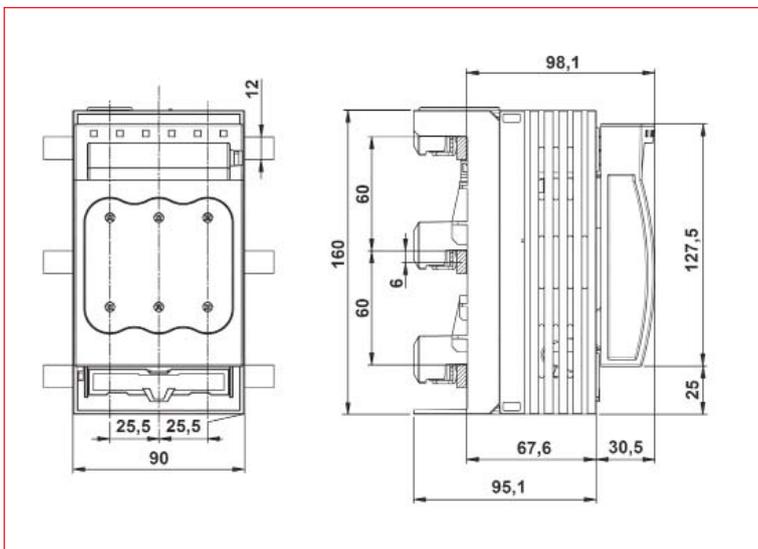
SI334160

Schrack-Info

- QUADRON®60Compact-NH-fuse switch-disconnector size 000, 125 A
- Bus-mounting on 60mm busbar-Compact-system
- CrossLink® adapter technology
- Fast and safe conversion of the connection for top or bottom, the parts under voltage remain shock protected
- Simple and safe clicking into place and making contact
- Safe connection through shock protection split into two

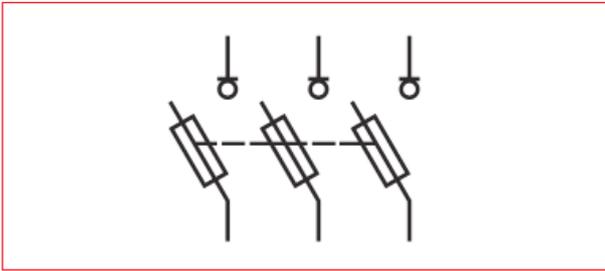
Rated current (IEC):	125 A
Poles:	3-pole
Rated voltage (IEC) AC:	690 V
Rated voltage (IEC) DC:	440 V
Category of use AC:	AC-23B (400 V)
	AC-22B (500 V)
	AC-21B (690 V)
Category of use DC:	DC specifications: 2 current paths (L1, L3) in series
	DC-22B (440V/63A)
	DC-22B (220V/100A)
	DC-21B (440V/80A)
	DC-21B (220V/125A)
Power dissipation:	13,8 W
Rated isolation voltage U_i (AC):	800 V
Rated surge voltage U_{imp} :	6 kV
Max. permitted voltage (IEC) AC:	800 V
Max. permitted voltage (IEC) DC:	800 V
Cond. rated short-circuit current with fuses:	50 kA / 690 V (80A)
	50 kA / 500 V (100A)
	50 kA / 400 V (125A)
Approved with fuse links of characteristics:	gG
For fuse links IEC 60269-2 / DIN VDE 0636-2 size 000 (max. 21 mm wide) up to 9W power dissipation	
Degree of protection:	IP30 at front as per DIN EN 60529
	degree of protection near terminal depends on installation, adapter module: front side degree of protection IP20 as per DIN EN 60529 (finger-safe)
Terminal points Box terminal:	2,5 -50mm ² flexible cables,
	1,5 -50mm ² flexible cables with wire-end ferrules
	1,5 - 10mm ² solid round
	16 - 50mm ² stranded round
	(flexible cables of maximum cross-section may not fit when using wire-end ferrule)
	1a. Cu. 6-9 mm wide
	Terminal space 10mm x 10mm

SI334160 Dimensions



■ NH-busbar-fuse load-breaker 125 A, for 60mm system COMPACT

■ SI334160



DESCRIPTION	AVAILABLE	ORDER NO.
3-pole, connection top or bottom by rotating, 125A, for busbars 12x5/10		SI334160
Universal busbar support, 3-pole, 30-40-50-60x10mm		SI014790
For drilled busbars from 30x10 up to 120x10mm for 100 and 185mm-busbar-system		SI010040
End cover for SI014790		SI012540

■ Adapter for 60mm Compact-System



SI326300

■ Schrack-Info

- Safe, saves space and clearly arranged in its design
- Developed especially for its use with MCBs
- Wide variety of combinations possible with just a few modular components

DESCRIPTION	AVAILABLE	ORDER NO.
Busbar adapter 63 A, 1-pole for 60mm compact-system		SI326300
Side-mounted module for modular busbar adapters		SI326330
Set of Connectors for combining of modular adapters		SI313900
Module N for modular adapters 60mm compact-system		SI326320
Module PE for modular adapters 60mm compact-system		SI326340

■ Universal busbar-support, for 100 mm and 185 mm busbar-system



SI010040

DESCRIPTION	AVAILABLE	ORDER NO.
For drilled busbars from 30x10 up to 120x10mm for 100 and 185mm-busbar-system		SI010040

Busbar-supports for 185mm busbar-system



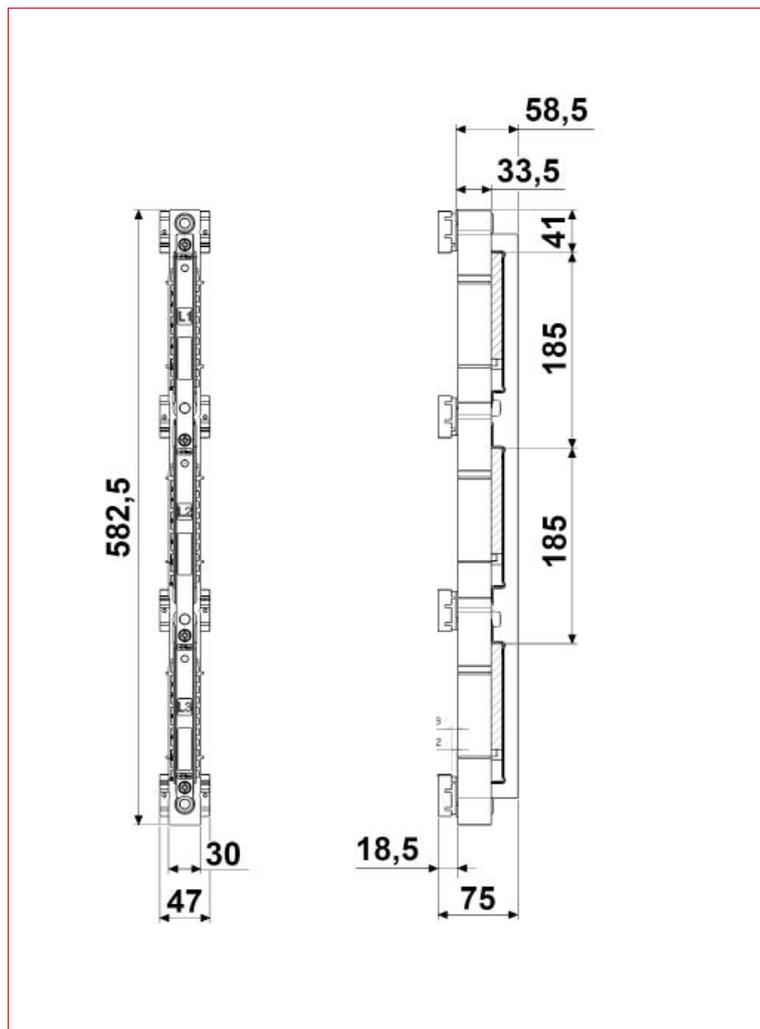
SI014300

Schrack-Info

- High short-circuit and temperature resistance
- Silicone-free, chlorine-free
- Temperature resistance 120 °C/VO
- Leakage current resistance CTI 600
- For hole-free mounting (expect SI010040)

Type:	SI014300
Busbarsystem:	185 mm
Poles:	3-pole
For busbars:	30, 40, 60, 80, 100, 120 x 10 mm
Rated voltage (IEC) AC:	690 V
Rated surge voltage U_{imp} :	8 kV
Max. permitted voltage (IEC) AC:	1000 V
Short-circuit withstand capacity:	Surge current strength Ipk max. 105kA (see data sheet) Icw max. 50 kA @ 1s
Screws:	screw +/- (PZ3), galvanized, chromized

SI014300



DESCRIPTION	AVAILABLE	ORDER NO.
Drilling-free mounting, 3-pole, for 30-120 x 10, TT and TTT		SI014300
End cover for SI014300		SI014310
Cover for SI014310		SI014320
For drilled busbars, 3-pole, for 30 - 120 x 10mm ²		SI017420
Drilling-free mounting, 3-pole, for 30-120 x 10, TT and TTT		SI012300

Conductor systems for flat copper for 185mm busbar system



SI010940

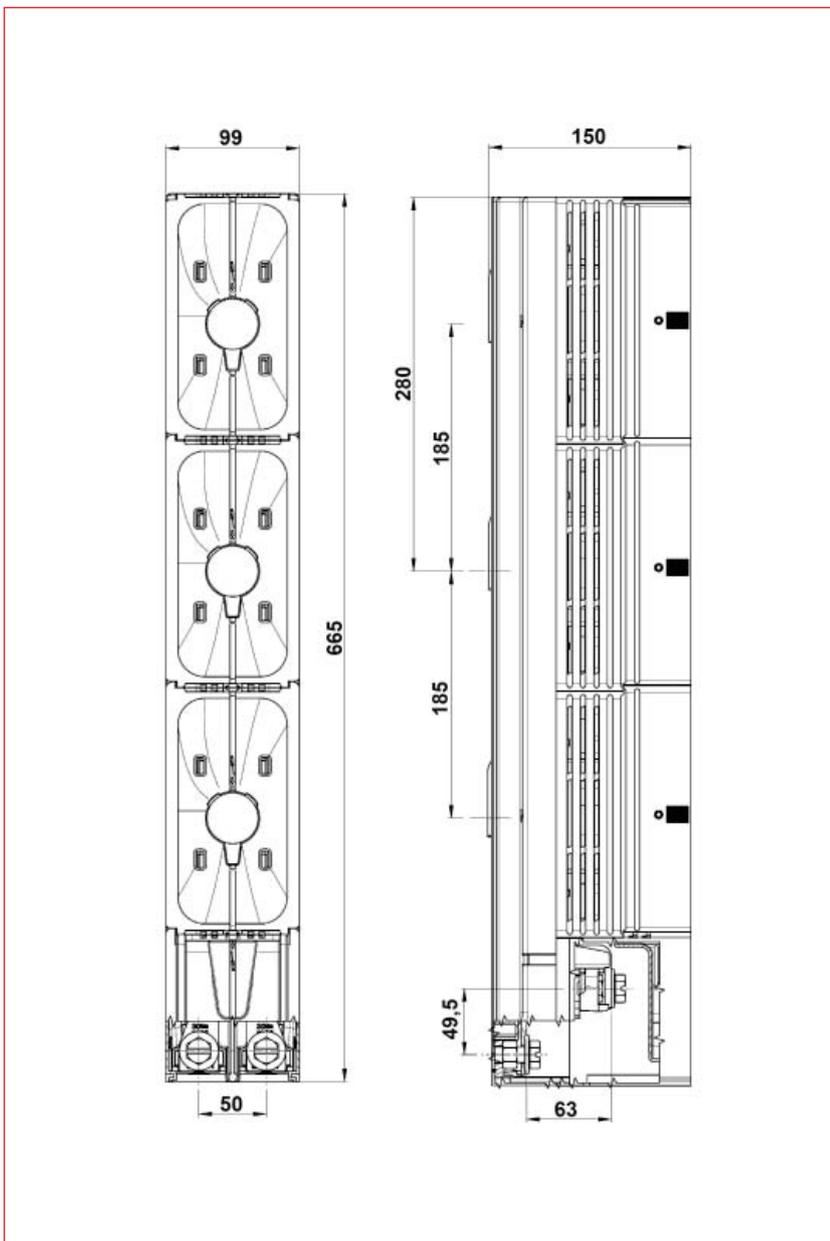
Schrack-Info

- CRITO®-terminal for round conductor 95 - 300 mm²
- for busbar 30 x 10 double and triple T profile

Type	SI010940
Rated current (IEC):	630 A
For busbars:	12, 15, 20, 25, 30 x 10 and double T profile
Rated voltage (IEC) AC:	690 V
Current carrying capacity (IEC) max.:	630 A
Max. permitted voltage (IEC) AC:	1000 V
Max. permitted voltage (IEC) DC:	1500 V
Terminal body:	brass, nickel-plated, screw: hexagon socket screw, galvanised, chromited
Connecting screws:	Set screw M16, Allan key size 8
Tightening torque	40 Nm
Conductors of the following quality:	Solid and stranded round and sectored conductors 95 - 300mm ²
Type:	SI014380
Poles:	3-pole
Für busbar-types:	30, 40, 60, 80, 100, 120 x 10
Rated voltage (IEC) AC:	690 V
Current carrying capacity (IEC) max.:	800A
Rated surge voltage U_{imp} :	6 kV
Rated peak withstand current I_{pk} :	54,1 kA
Rated short-time withstand current I_{cw} :	25,9kA / 0,5s
Connection:	1 x screw connection M12, for 2 cable lugs 240 mm ² or optional boxterminal

Conductor systems for flat copper for 185mm busbar system

SI014380 Dimensioned drawing



DESCRIPTION	AVAILABLE	ORDER NO.
Terminal for round conductor for busbar 30 x 10, T and TT, 95-300 mm ² , 630A, terminal space 41x25		SI010940
Connection rail 800 A for 185 mm - busbar-system		SI014380



Universal conductor terminals for copper and aluminium



SI014290

Schrack-Info

- FIBUS®-connection terminal 16 - 240 mm²
- For Cu and Al
- For busbars of 5 to 10 mm thickness and minimum 30 mm width

Current carrying capacity (IEC) max.:	630 A
For busbars:	5 to 10 mm thickness and minimum 30 mm width for mounting to a drilled busbar (terminal comes with screw M10)
Current capacity of the clamping point:	with Cu cable max. 630A with Al cable max. 350A
Terminal points:	screw M10 Md 27 - 33 Nm
Cu cable:	1x 16 - 240 mm ² flexible 1x 16 - 240 mm ² stranded round 1x 50 - 240 mm ² stranded sectored 1x 70 - 240 mm ² solid sectored 2x 70 - 120 mm ² stranded round
Al-cable:	1x 16 mm ² solid round 1x 35 - 240 mm ² stranded sectored 1x 70 - 240 mm ² stranded sectored 1x 70 - 240 mm ² solid sectored

DESCRIPTION	AVAILABLE	ORDER NO.
Terminal for aluminum and copper cables 16-240 mm ² , FIBUS®		SI014290

Busbar-covers

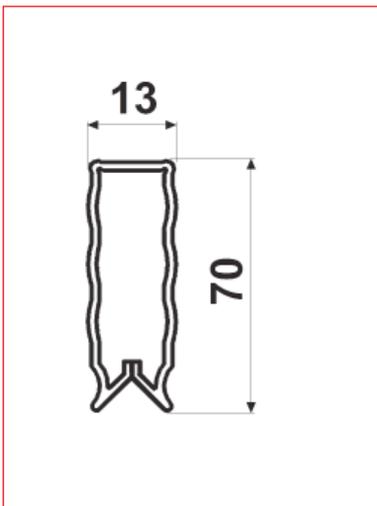


SI012510

Schrack-Info

- Busbar-cover, 1 m, for single busbars

SI012510



DESCRIPTION	AVAILABLE	ORDER NO.
Busbar cover 40 - 60 x 10, 1 m long, all-insulated		SI012510



■ HRC-inline-fuse load-breaker size 00 (160A), for 100mm system, series Wöhner



SI332350

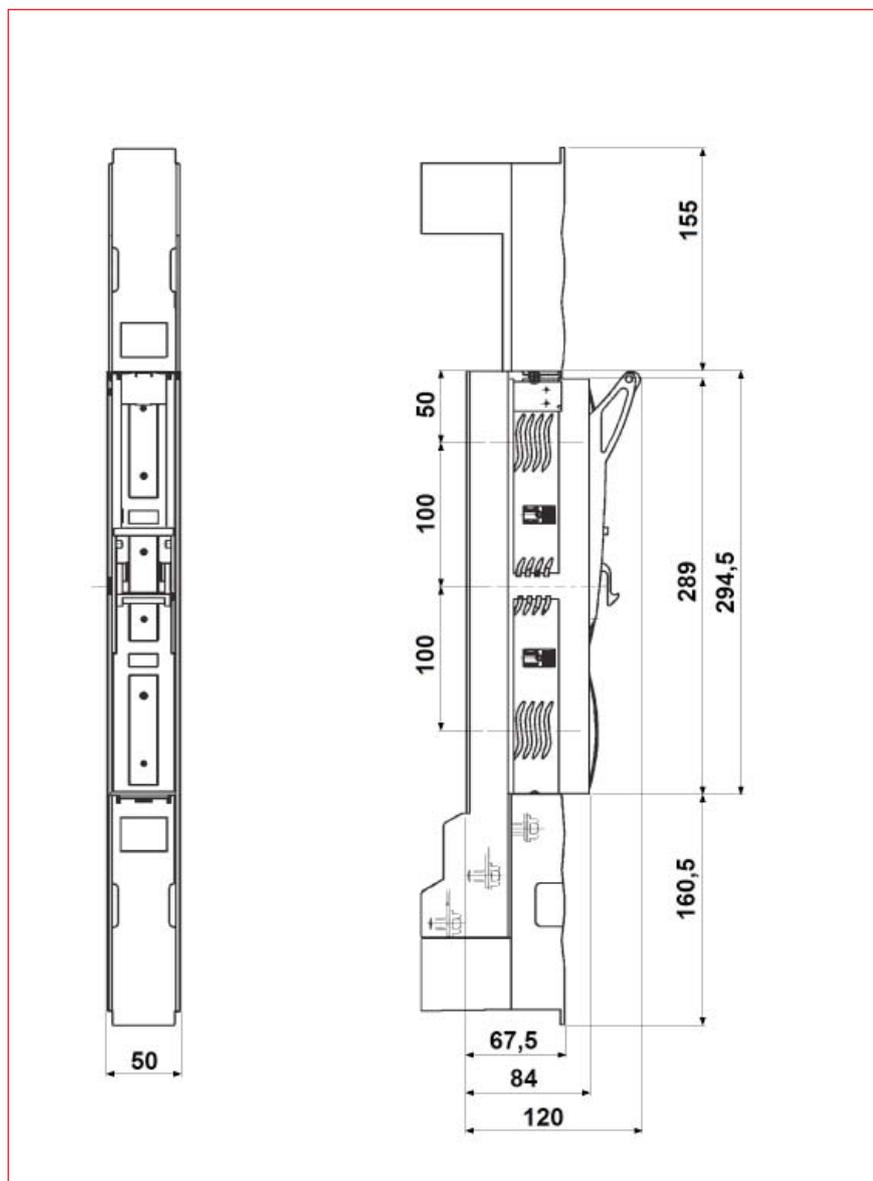
■ Schrack-Info

- SECUR®LeanStreamer in-line fuse switch-disconnector size 00, 160 A A
- Bus-mounting on 100mm busbar-system
- Screw M8 / cleat 70mm²
- Self-closing inspection holes are available in the cover

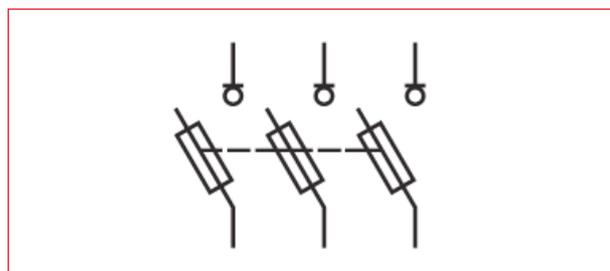
Rated current (IEC):	160 A
Rated voltage (IEC) AC:	690 V
Category of use AC:	AC-22B (690V)
	AC-23B (400V)
	AC-23B (500V/125A)
Category of use DC:	DC-details: 2 flow path (L1, L3) in row
	DC-20B (440V)
Power dissipation:	20 W
Rated surge voltage U _{imp} :	8 kV
Max. permitted voltage (IEC) AC:	800 V
Max. permitted voltage (IEC) DC:	800 V
Cond. rated short-circuit current with fuses:	50 kA / 690 V
Approved with fuse links of characteristics:	gG
For fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 00 up to 12W power dissipation	
Degree of protection:	IP30 at front, degree of protection near terminal depends on installation
Type of fastening:	can be screwed onto drilled busbar,
	M8, 12 - 14Nm torque, or using additional terminal clamp
Terminal points screw:	M8
	Md 12 - 14 Nm
Terminal points clamp:	Cu 1.5-70mm ² rm
	Cu 1.5-70mm ² f
	Cu 1.5-70mm ² f+Ae
	la.Cu 12 x (1-10)mm

■ HRC-inline-fuse load-breaker size 00 (160A), for 100mm system, series Wöhner

■ SI332350 Dimensions



■ SI332350 Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
100mm system, size 00, 3-pole in-line fuse switch, screw M8 or clamp-type terminal 70mm ² , 160A		SI332350
185mm, single adapter for SI332350 and SI332860		SI332360
Prism terminal f. fuse switch-discon. f. 16-70 mm ² , Cu and Al		SI332240



■ HRC-inline-fuse load-breaker size 00 (160A), for 185mm system, series Wöhner



SI337000

■ Schrack-Info

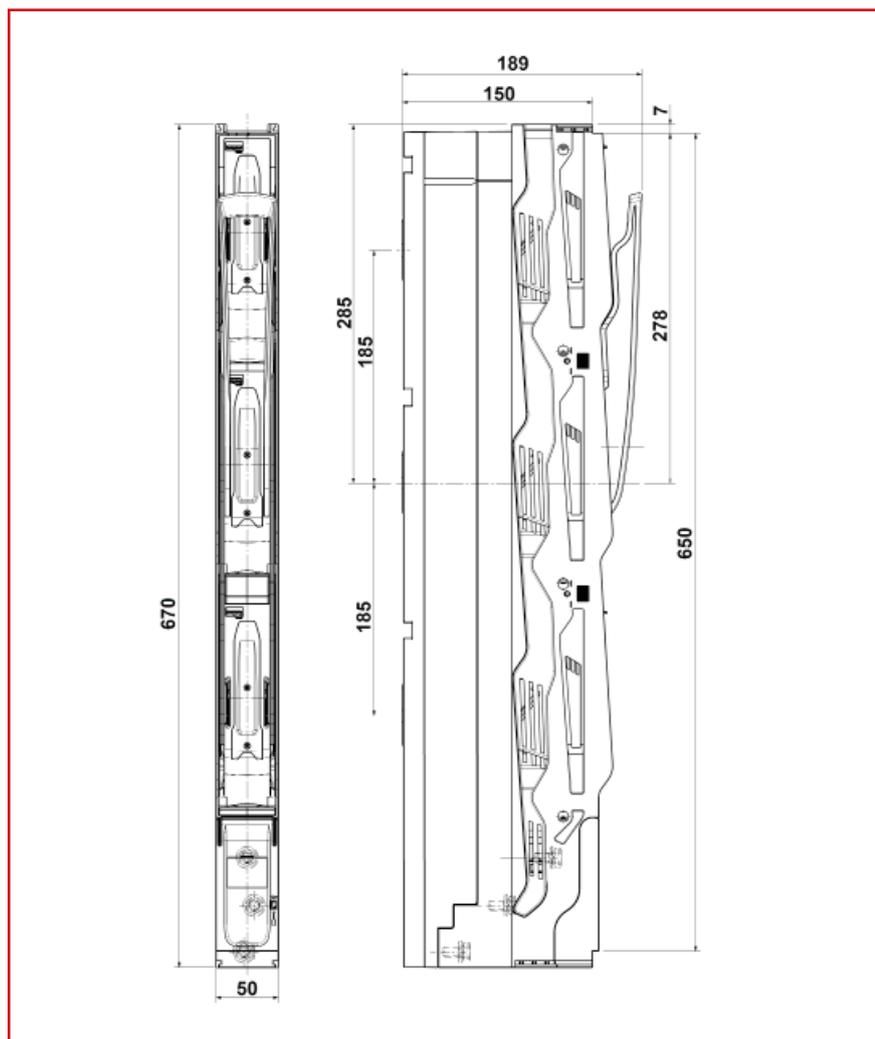
- QUADRON®185Power in-line fuse switch-disconnector size 00, 160 A
- Highversion in the same high like size 1-3
- Screw M8

Easily fits any combination of the QUADRON®185Power NH in-line fuse switch disconnectors of Sizes 00 to 3 to the 185Power system. Based on application specific requirements, the NH in-line fuse switch disconnectors can be conveniently, quickly and securely mounted with mechanical clamps without drilling or bolted directly to a drilled busbar

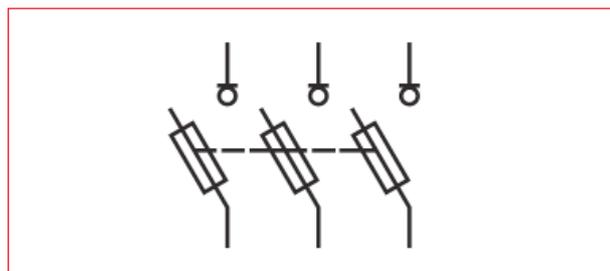
Rated current (IEC):	160 A
Rated voltage (IEC) AC:	690 V
Category of use AC:	AC-23B 160A/400V
Power dissipation:	28 W
Rated surge voltage U_{inc} :	8 kV
Max. permitted voltage (IEC) AC:	1000 V
Cond. rated short-circuit current with fuses:	100 kA / 500 V
	100 kA / 690 V
Approved with fuse links of characteristics:	gG
For fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 00 up to 12W power dissipation	
Degree of protection:	IP20 at front
Type of fastening:	can be screwed onto drilled busbar,
	M8, 12 - 14Nm torque, or using additional terminal clamp
Terminal points screw:	M8, galvanized, chromized
	Md 12 - 14 Nm

■ HRC-inline-fuse load-breaker size 00 (160A), for 185mm system, series Wöhner

■ SI337000 Dimensions



■ SI337000 Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
Size 00, 3-pole in-line switching direct to 185mm, M8, 160A		SI337000
Size 00, 3-pole in-line switching direct to 185mm, M8, 250A, with electronic fuse monitoring		SI337200
Size 00, 3-pole in-line switching direct to 185mm, box-terminal, 160A		SI337700
Size 00, 3-pole in-line switching, flat version for 185mm, M8, 160A		SI337040
Drilling free clamp for In-line-fuse-switch 00 direct on 185mm		SI337390
Size 00, 3-pole in-line switching, flat version for 185mm, box-terminal, 160A		SI337730
Double adapter 185mm for Wöhner in line fuse size 00 - flat version		SI337280
Connection cover for size 00, flat version, connection top		SI337270
Connection cover for size 00, high version, connection bottom		SI337320
Connection cover for size 00, flat version, connection bottom		SI337250
Connection cover for size 00, high version, connection top		SI337260

■ HRC-inline-fuse load-breaker size 1 (250A), for 185mm system, series Wöhner



SI337350



SI337010

■ Schrack-Info

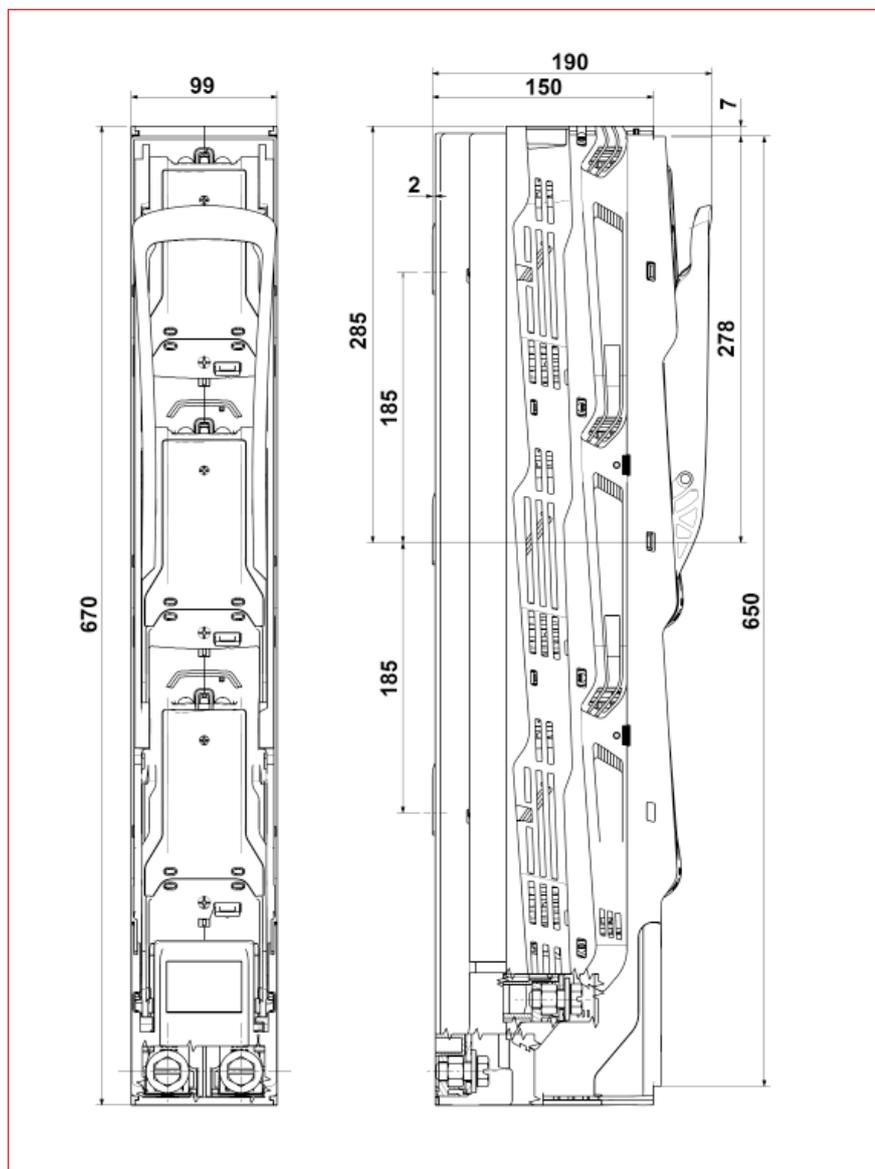
- QUADRON®185Power NH-In-line fuse switch-disconnector size 1, 250 A
- Bus-mounting on 185mm busbar-system
- Screw M12
- Self-closing inspection holes are available in the cover
- Hinged windows for time-saving mounting and no need to dismantle the NH in-line fuse switch disconnectors
- Easily accessible cable terminal compartment
- Lid can be locked in the open and closed positions
- Easy switching thanks to ergonomic operating handle
- Considerable scope for cable connecting
- Outgoing feeder top/bottom can be connections.
- Cover can be locked when closed.
- Optional current transformers mountable into In-line fuse switch-disconnector

The lateral ducts of the QUADRON®185Power NH in-line fuse switch disconnectors produce a kind of draw-off chimney which acts as a cooling and ventilation system and pinpoints the discharge of switching gases and heat.

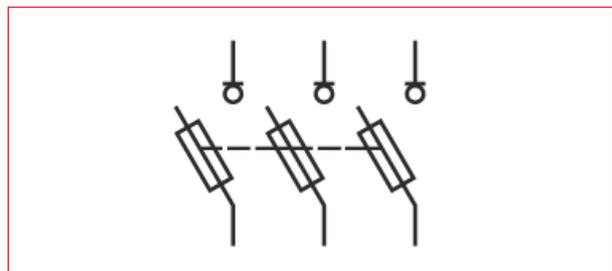
Rated current (IEC):	250 A
Rated voltage (IEC) AC:	690 V
Category of use AC:	AC-23B 250A/400V
	AC-22B 250A/500V
	AC-22B 250A/690V
	AC-21B 250A/690V
Power dissipation:	24 W
Rated surge voltage U_{sur} :	8 kV
Max. permitted voltage (IEC) AC:	1000 V
Cond. rated short-circuit current with fuses:	80 kA / 690 V
	80 kA / 500 V
Approved with fuse links of characteristics:	gG
For fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 1 up to 23W power dissipation	
Degree of protection:	Degree of protection IP20 at front, degree of protection near terminal depends on installation
Type of fastening:	
Can be screwed onto drilled busbar, diameter 13mm, undrilled drilling with optional terminal clamp	
Connection:	screw connection M12
Terminal points screw:	screw M12, galvanized, chromized
	Md 30 Nm
Optional terminal clamp SI337350:	Cu/Al
	1 x 70-240mm ² sm/se
	1 x 50-185mm ² rm
Connection not maintenance-free if aluminium conductors are used	

■ HRC-inline-fuse load-breaker size 1 (250A), for 185mm system, series Wöhner

■ SI337010 Dimensions



■ SI337010 Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
Size 1, 3-pole in-line switching, screw-terminal M12, 250A		SI337010
Size 1, 3-pole in-line switching, screw-terminal M12, 250A, with electronic fuse monitoring		SI337210
Terminal clamp f. NH in-line fuse switch disc.1-3 for undrilled mounting 185Power		SI337400
Boxterminal for size 1-2 fo Cu and Al 70-240mm ²		SI337350
Double-Direct-Connection terminal Cu and Al for size 1/2/3, sm 2 x 35-150mm ² , se 2 x 50-185mm ²		SI332700

■ HRC-inline-fuse load-breaker size 2 (400A), for 185mm system, series Wöhner



SI337350



SI337030

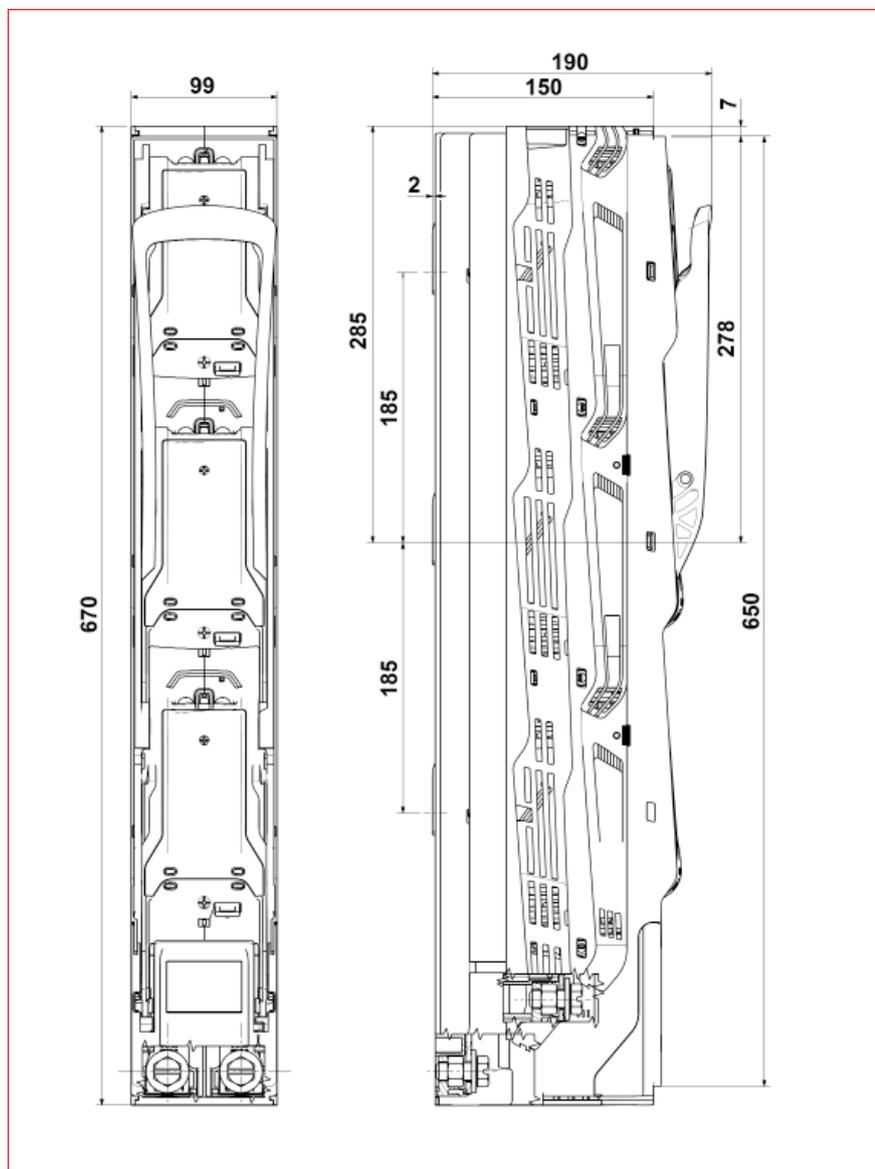
Schrack-Info

- QUADRON® 185 Power NH-In-line fuse switch-disconnector size 2, 400 A
- Bus-mounting on 185mm busbar-system
- Screw M12
- Self-closing inspection holes are available in the cover
- Hinged windows for time-saving mounting and no need to dismantle the NH in-line fuse switch disconnectors
- Easily accessible cable terminal compartment
- Lid can be locked in the open and closed positions
- Easy switching thanks to ergonomic operating handle
- Considerable scope for cable connecting
- Outgoing feeder top/bottom can be connections.
- Cover can be locked when closed.
- Optional current transformers mountable into In-line fuse switch-disconnector

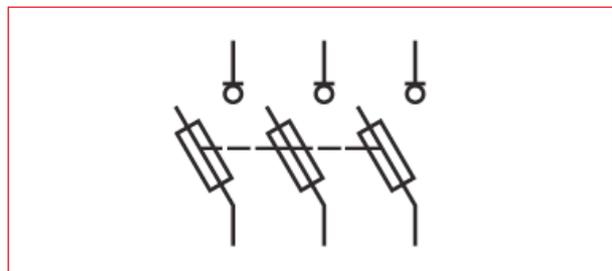
Rated current (IEC):	400 A
Rated voltage (IEC) AC:	690 V
Category of use AC:	AC-23B 400A/400V
	AC-22B 400A/500V
	AC-22B 400A/690V
	AC-21B 400A/690V
Power dissipation:	60 W
Rated surge voltage U_{imp} :	8 kV
Max. permitted voltage (IEC) AC:	1000 V
Cond. rated short-circuit current with fuses:	80 kA / 500 V
	80 kA / 690 V
Approved with fuse links of characteristics:	gG
For fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 2 up to 34W power dissipation	
Degree of protection:	Degree of protection IP20 at front, degree of protection near terminal depends on installation
Type of fastening:	
Can be screwed onto drilled busbar, diameter 13mm, undrilled drilling with optional terminal clamp	
Connection:	screw connection M12
Terminal points screw:	screw M12, galvanized, chromized
	Md 30 Nm
Optional terminal clamp SI337350:	Cu/Al
	1 x 70-240mm ² sm/se
	1 x 50-185mm ² rm
Connection not maintenance-free if aluminium conductors are used	

■ HRC-inline-fuse load-breaker size 2 (400A), for 185mm system, series Wöhner

SI337020 Dimensions



■ SI337020 Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
Size 2, 3-pole in-line switching, screw-terminal M12, 400A		SI337020
Size 2, 3-pole in-line switching, screw-terminal M12, 400A, with electronic fuse monitoring		SI337220
Boxterminal for size 1-2 fo Cu and Al 70-240mm ²		SI337350
Terminal clamp f. NH in-line fuse switch disc.1-3 for undrilled mounting 185Power		SI337400
Double-Direct-Connection terminal Cu and Al for size 1/2/3, sm 2 x 35-150mm ² , se 2 x 50-185mm ²		SI332700

■ HRC-inline-fuse load-breaker size 3 (630A), for 185mm system, series Wöhner



SI337030



SI337360

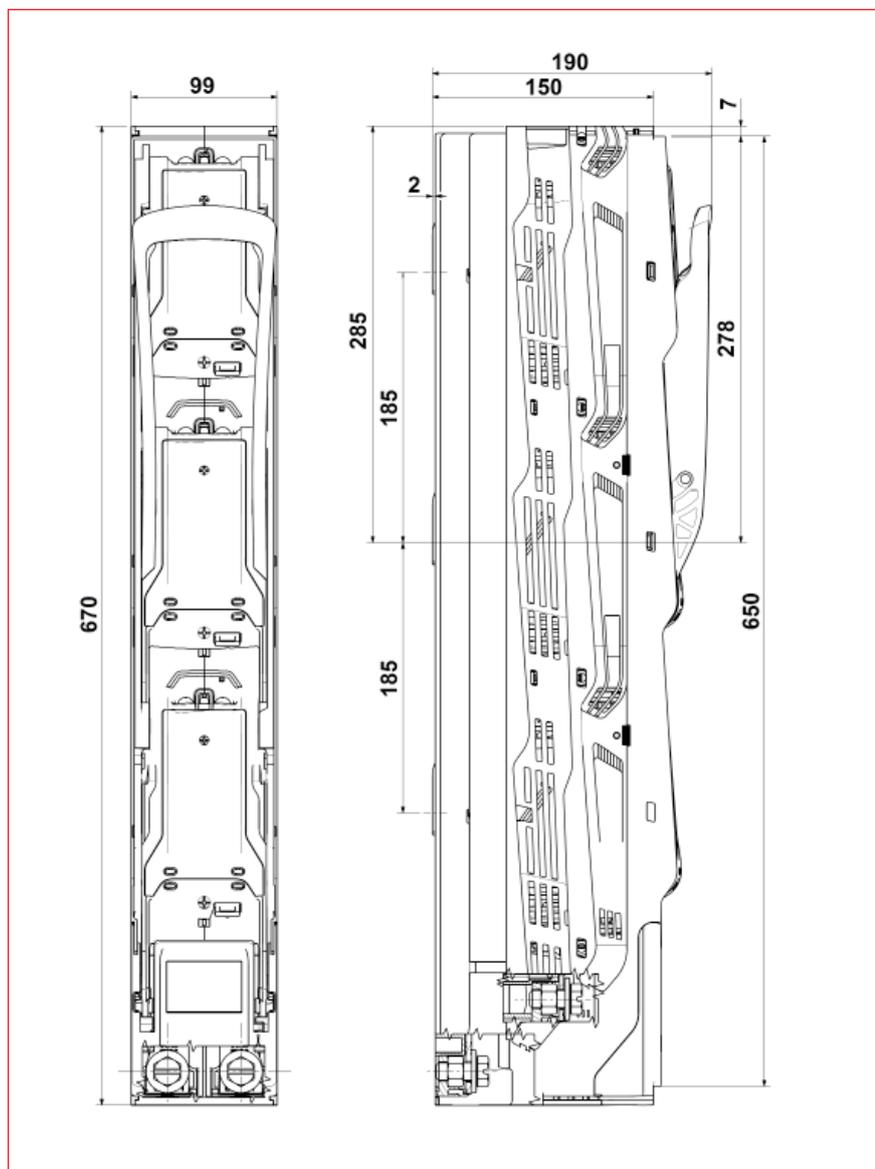
■ Schrack-Info

- QUADRON® 185 Power NH-In-line fuse switch-disconnector size 3, 630 A
- Bus-mounting on 185mm busbar-system
- Screw M12
- Self-closing inspection holes are available in the cover
- Hinged windows for time-saving mounting and no need to dismantle the NH in-line fuse switch disconnectors
- Easily accessible cable terminal compartment
- Lid can be locked in the open and closed positions
- Easy switching thanks to ergonomic operating handle
- Considerable scope for cable connecting
- Outgoing feeder top/bottom can be connections.
- Cover can be locked when closed.
- Optional current transformers mountable into In-line fuse switch-disconnector

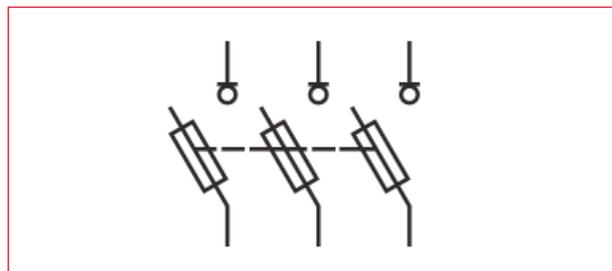
Rated current (IEC):	630 A
Rated voltage (IEC) AC:	690 V
Category of use AC:	AC-23B 630A/400V
	AC-22B 630A/500V
	AC-22B 400A/690V
	AC-21B 400A/690V
Power dissipation:	118 W
Rated surge voltage U_{imp} :	8 kV
Max. permitted voltage (IEC) AC:	1000 V
Cond. rated short-circuit current with fuses:	80 kA / 690 V
	100 kA / 500 V
Approved with fuse links of characteristics:	gG
For fuse links IEC 60269-2-1 (I) / DIN VDE 0636-201 size 3 up to 48W power dissipation	
Degree of protection:	Degree of protection IP20 at front, degree of protection near terminal depends on installation
Type of fastening:	
Can be screwed onto drilled busbar, diameter 13mm, undrilled drilling with optional terminal clamp	
Connection:	screw connection M12
Terminal points screw:	screw M12, galvanized, chromized
	Md 30 Nm
Optional terminal clamp SI337360:	Cu/Al
	1 x 185mm ² -240mm ² sm
	1 x 150mm ² -300mm ² se
	1 x 120mm ² -300mm ² rm
Connection not maintenance-free if aluminium conductors are used	

■ HRC-inline-fuse load-breaker size 3 (630A), for 185mm system, series Wöhner

■ SI337030 Dimensions



■ SI337030 Wiring diagram



DESCRIPTION	AVAILABLE	ORDER NO.
Size 3, 3-pole in-line switching, screw-terminal M12, 630A		SI337030
Size 3, 3-pole in-line switching, screw-terminal M12, 630A, with electronic fuse monitoring		SI337230
Boxterminal for conductors size 3, Cu and Al 120-300mm ²		SI337360
Terminal clamp f. NH in-line fuse switch disc.1-3 for undrilled mounting 185Power		SI337400
Double-Direct-Connection terminal Cu and Al for size 1/2/3, sm 2 x 35-150mm ² , se 2 x 50-185mm ²		SI332700

■ HRC-inline-fuse load-breaker Accessories, for 185mm system, series Wöhner



SI337480

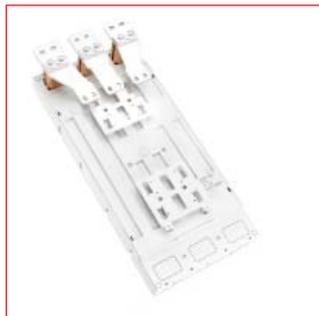
■ Schrack-Info

- Current transformer for QUADRON®185Power NH-In-line fuse switch-disconnector
- Easy mountable into In-line fuse switch-disconnector
- Accuracy class 1

Type	SI337410	SI337420	SI337440	SI337450	SI337460	SI337470	SI337480
For in-line-fuse disconnector size:	00	00	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
Rated current (IEC):	80A	150A	150 A	200 A	250 A	400 A	600 A
Rated apparent power:	5 VA	5 VA	1.5 VA	1.5 VA	1.6 VA	2.5 VA	2.5 VA
Primary rated current strength:	80A	150A	150 A	200 A	250 A	400 A	600 A
Secondary rated current strength:	5 A	5 A	5 A	5 A	5 A	5 A	5 A
Accuracy class:	1	1	1	1	1	1	1
Maximum operating voltage Um:	0.72 kV						
Frequency:	50-60 Hz						
Overcurrent limiting factor:	FS5						
Thermal nominal short-time current I _{th} :	60 x I _n						
Insulation class:	E						
Contacts:	Faston 6,3x 0,8mm (DIN46244-A)						

DESCRIPTION	AVAILABLE	ORDER NO.
150A / 5A		SI331260
400A / 5A		SI331740
600A / 5A		SI331800
Mounting clip current transformer for adaptor for size 00		SI333000
80/5, 5VA, for SI337000		SI337410
150/5, 1,5VA, for SI337010, SI337020, SI337030		SI337440
200/5, 1,5VA, for SI337010, SI337020, SI337030		SI337450
250/5, 2,5VA, for SI337010, SI337020, SI337030		SI337460
400/5, 2,5VA, for SI337010, SI337020, SI337030		SI337470
600/5, 2,5VA, for SI337010, SI337020, SI337030		SI337480
Adapter for 185mm system 1440A, for MCCB MC4		SI327800
Cover for busbar-adaptor 185mm SI327800		SI327500
Terminal compartment cover size 1-3 100mm wide		SI337330
Double-Direct-Connection terminal Cu and Al for size 1/2/3, sm 2 x 35-150mm ² , se 2 x 50-185mm ²		SI332700
Direct terminal Cu and Al sm 35-150mm ² , se 50-185mm ²		SI332680

Adapter for 185 mm busbar-system



SI327800

Schrack-Info

- EQUES®185Power-adapter
- Bus-mounting on 185mm busbar-system
- Space for optional current transformer are available

Rated current (IEC):	1440 A
Poles:	3-pole
Busbar-system:	185 mm
For MCCB:	300 x 652, connection top, screw connection for Schrack MC4 1600A (max. 1440A) for Siemens 3VL8 1600A (max. 1400A), with Siemens 3VL8 up to 1400A only ! for Eaton NZM4 1600A (max. 1440A),
Rated voltage (IEC) AC:	690 V
Power dissipation:	489 W
Rated isolation voltage U _i (AC):	800 V
Rated surge voltage U _{imp} :	8 kV
Max. permitted voltage (IEC) AC:	800 V
Short-circuit withstandability:	the MCCB gives the short-circuit protection to the adapter

DESCRIPTION	AVAILABLE	ORDER NO.
Busbaradapter, 185 mm-system, for MCCB 630A, for example MC3		SI327420
Adapter for 185mm system 1440A, for MCCB MC4		SI327800
Cover for busbar-adapter 185mm SI327800		SI327500
Cover plate for cover SI327500 1 piece requested per phase		SI327510

Accessories



SI015390

Schrack-Info

- Accessoires for 100/185mm busbar-system-products, series Wöhner

DESCRIPTION	AVAILABLE	ORDER NO.
Cover cap, 3P 0		SI015390
Base plate UL508		SI015150
Base plate UL508		SI015180
Compartment section, front, 3P for SI015520		SI015540
Compartment section, top / bottom for SI015520		SI015550
Set of holders (left + right) for cover sections, 3pole		SI011360
compartment section		SI012370
Mount for cover section for SI013140		SI013170
Flat terminal connection of width 35 and 30 for flat busbars		SI015870
Shock protection module for 185mm busbar-system 50mm		SI014330
Shock protection module for 185mm busbar-system 100mm		SI014340
Adapter 200A, 108x315 Sys.100		SI320010



Order no. blue: on stock, usually ready for delivery on the day of order