

■ NH (HRC) fuses-load-breaker, size 00 (160A), for 60mm system, series Wöhner



SI335000



SI331980

■ 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
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- SI33500 with spring-controlled switch mechanism for frequent switching as per utilization 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 disconnector 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.

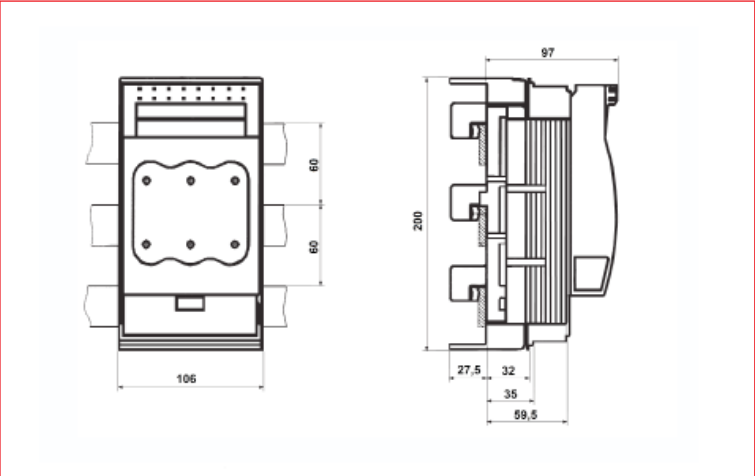
QUADRON®60Classic

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.

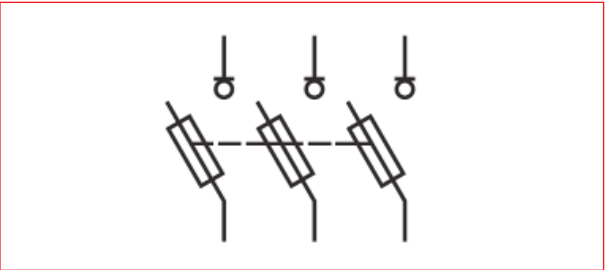
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Rated current (IEC):	160 A
Poles:	3-pole
Busbar connector:	externally tensioned contacting, convenient click mechanism, simple conversion of the combination bases from 5 to 10mm-thick busbars
Rated voltage (IEC) AC:	690 V
Rated voltage (IEC) DC:	440 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 Dimensioned drawing

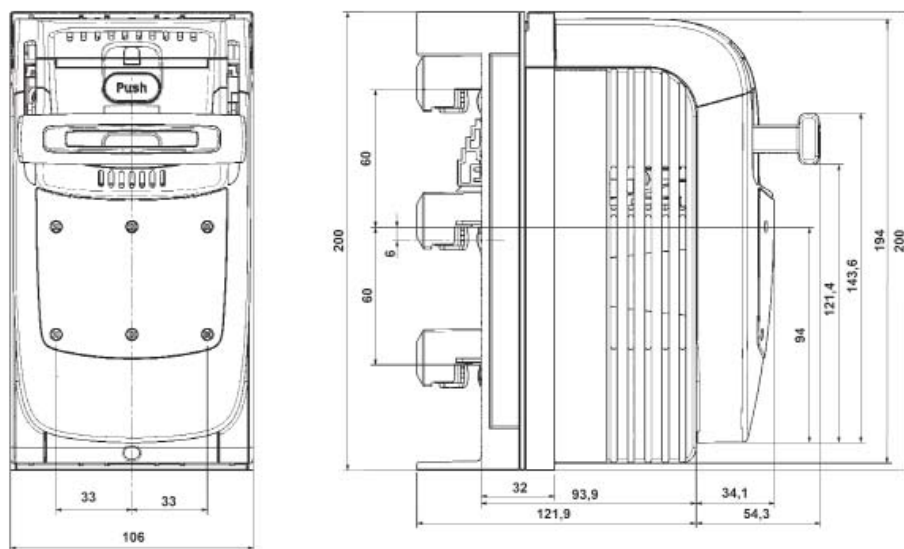


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DESCRIPTION	AVAILABLE	ORDER NO.
Size 00, box-terminal 70mm ² , connection top/bottom, 160A		SI331980
Size 00, screw-connection M8, 160A		SI333980
Size 00, box-terminal 70mm ² , connection top/bottom, 160A, short version		SI330750
Size 00, box-terminal 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
Cover for connecting space for SI331970, SI331980, SI331990, SI332000		SI798110
Size 00, Cross Link Switch, box-terminal 70mm ² , 125A		SI335000
Size 00, Cross Link Switch, box-terminal 70mm ² , 125A with fuse monitoring		SI335060
Size 00, box-terminal 70mm ² , 160A, with electronic fuse monitoring		SI333240
Size 00, Cross Link Switch for door coupling drive, box-terminal 70mm ² , 125A		SI335030