

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



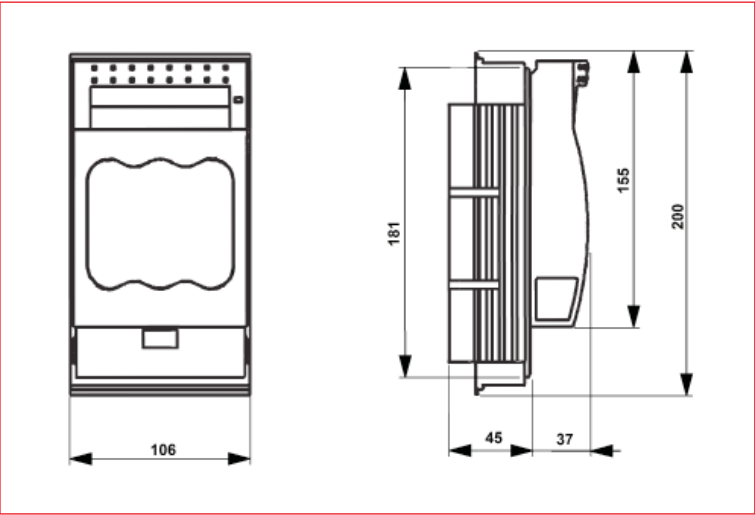
SI331990

■ Schrack-Info

- QUADRON® Panel-NH fuse switch-disconnector size 00, 160 A
- Spring-loaded copper contacts, silver plated
- Connection: cleat or M8
- System: Mounting plate
- Also available with fuse monitoring

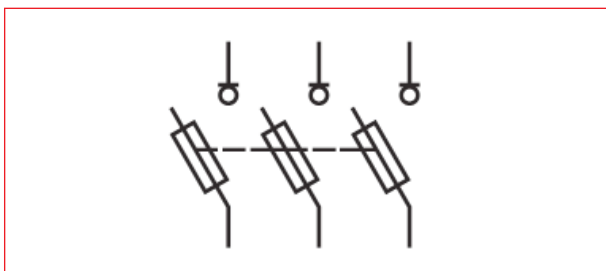
Rated current (IEC):	160 A
Poles:	3-pole
Rated voltage (IEC) AC:	690 V
Rated voltage (IEC) DC:	440 V
Category of use AC:	AC-23B (400V)
	AC-23B (500V/125A)
	AC-22B (690V)
	AC-21B (690V)
	AC-20B (1000V) at level of soiling 2
Category of use DC:	visible information required if used at more than 690V AC: do not switch under load
	DC specifications: 2 current paths (L1,L3) in series
	DC-22B (220V)
	DC-22B (440V/125A)
	DC-21B (440V)
	DC-20B (1000V) at level of soiling 2
Power dissipation:	7W
	visible information required if used at more than 440V DC: do not switch under load
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
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	
Front degree of protection:	IP30
Contacts:	spring-loaded copper contacts, silver plated
Terminal points screw:	M8
Terminal points clamp-type terminals :	1,5 - 70 mm ²
	flexible cables with wire-end ferrule,
	stranded round cables,
	la. Cu max. 12 mm wide, max. 10 mm thick
Md 3 Nm	

■ SI331990 Dimensions

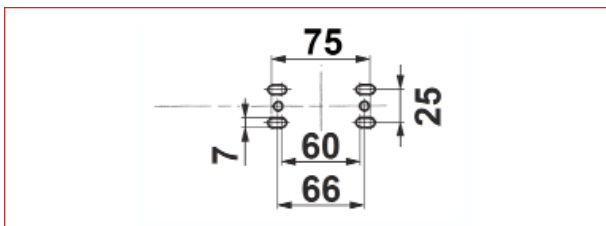


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▀ Wiring diagram



▀ SI332010 Instructions for mounting



DESCRIPTION	AVAILABLE	ORDER NO.
Size 00, clamp-type terminal 70mm ² , 160A		SI331990
Size 00, screw-connection M8, 160A		SI332000
Size 00, clamp-type terminal, 160A, with electromechanical fuse monitoring		SI332070
Size 00, clamp-type terminal 70mm ² , 160A, with electronic fuse monitoring		SI333280
Size 00, screw-connection M8, 160A, with electronic fuse monitoring		SI333290
Size 00, Cross Link Switch, 3-pole, 125A		SI335020
Size 00, clamp-type terminal 70mm ² , with short protection cover, 160A		SI332210
Size 00, screw M8 with electromechanical fuse monitoring, 160A		SI332080
Comb type busbar, for 2 HRC fuse switch, size 00, SI332000 series Wöhner		SI333760
Comb type busbar, for 3 HRC fuse switch, size 00, SI332000 series Wöhner		SI333770
Size 00, Connection-terminal 25-95mm ² , also for comb type busbar		SI333780