



# SQ040... / SQ063... additional poles

## ADDITIONAL POLES FOR REGOLUS SWITCH DISCONNECTORS (63 A / 80 A)

		Panel mounting		Base mounting	
Additional pole NO			SQ040AFPR SQ063AFPR		SQ040AFPB SQ063AFPB
Fourth pole, early make contact (NO)			SQ040ANIR SQ063ANIR		SQ040ANIB SQ063ANIB
Neutral terminal			SQ040ANPR SQ063ANPR		SQ040ANPB SQ063ANPB
Ground terminal			SQ040APER SQ063APER		SQ040APEB SQ063APEB

# SPECIFICATIONS

## General characteristics

Connections	terminal block caliber	EN60947-1	A8
	terminal screw		M5
	tightening torque	EN60947-1 UL508	3 N·m 32 lb·in (3.6 N·m)
Connectable section	flexible conductors		1.5 ... 25 mm <sup>2</sup> / AWG 10 ... 2
	solid conductors		1.5 ... 25 mm <sup>2</sup> / AWG 10 ... 2
Contacts			slow action, double breaking

## EN 60947-3 characteristics

		SQ040...	SQ063...
Rated operating voltage	U <sub>e</sub>	690 V	690 V
Rated insulation voltage	U <sub>i</sub>	690 V	690 V
Rated impulse withstand voltage (sectionable)	U <sub>imp</sub>	8 kV	8 kV
Rated thermal current	I <sub>th</sub>	63 A	80 A
Rated enclosed thermal current	I <sub>the</sub>	63 A	80 A
Frequency		50/60 Hz	50/60 Hz

## Rated operating current (I<sub>e</sub>)

		SQ040...	SQ063...
AC-21A	690 V	63 A	80 A
AC-22A	690 V	63 A	80 A
AC-23A	3 phases - 3 poles 400 V	50 A	75 A
AC-3	3 phases - 3 poles 400 V	40 A	60 A

## Short circuit characteristics

		SQ040...	SQ063...
Rated short-time short circuit withstand current (1 s)	I <sub>cw</sub>	1200 A	1500 A
Rated short circuit making capacity	I <sub>cm</sub>	2200 A	2800 A
Conditional rated short circuit withstand current		10 kA	10 kA
Fuse rating (type gG)	690 V	80 A	80 A

## UL508 characteristics

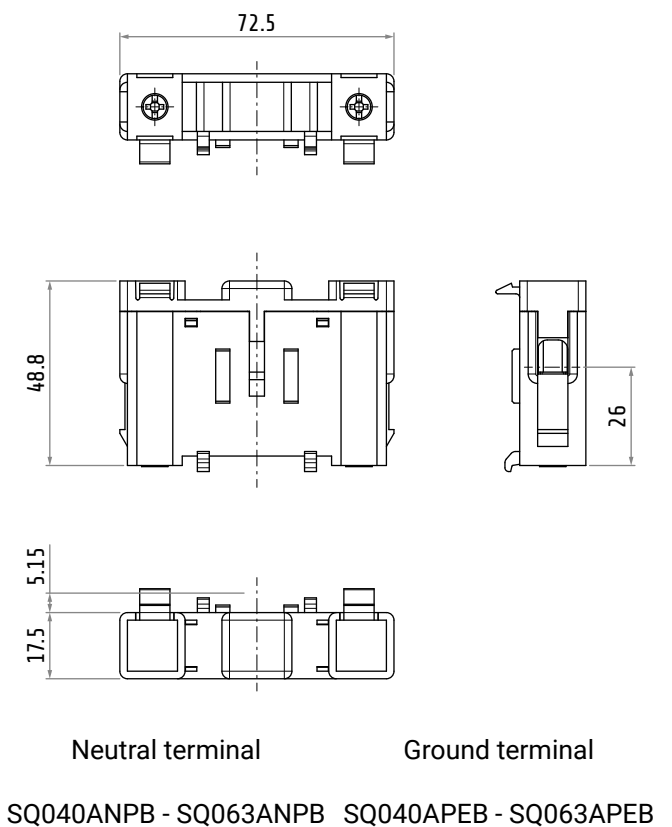
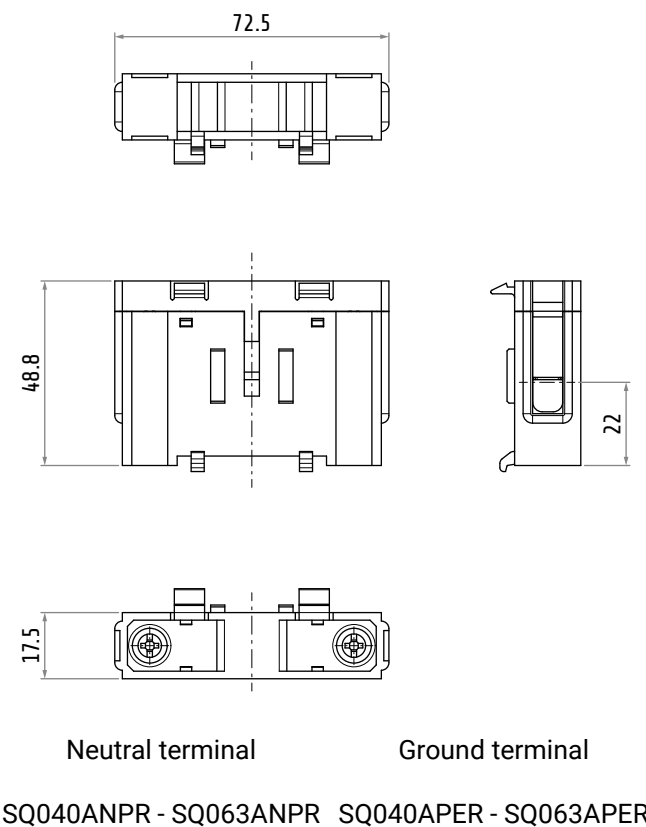
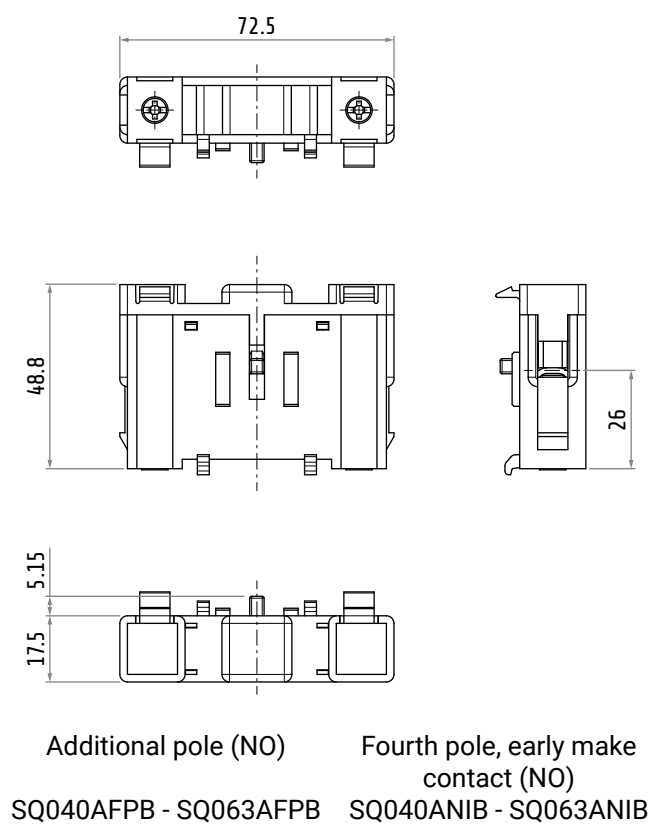
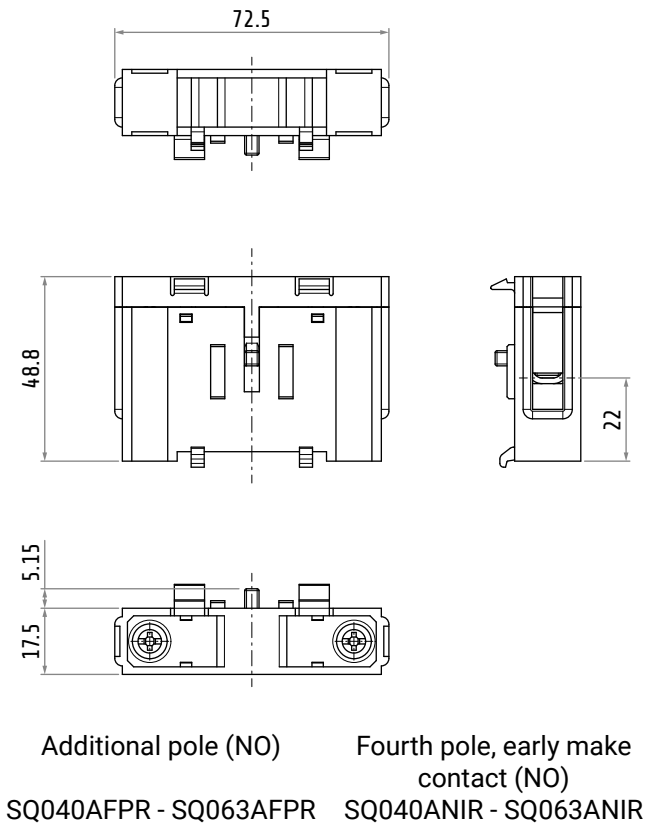
		SQ040...	SQ063...
General use	600 V AC	60 A	80 A
Standard motor load	1 phase - 2 poles	200 - 208 V AC	3 HP
	3 phases - 3 poles	200 - 208 V AC	7.5 HP
			5 HP 10 HP

Marking - Compliance by passed test: CE / Approved: UL, IMQ

# OVERALL DIMENSIONS

## Panel mounting

## Base mounting



Dimensions in mm / illustrations NOT in scale