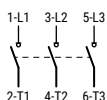


SQN125...TF8

SQN160...TF8

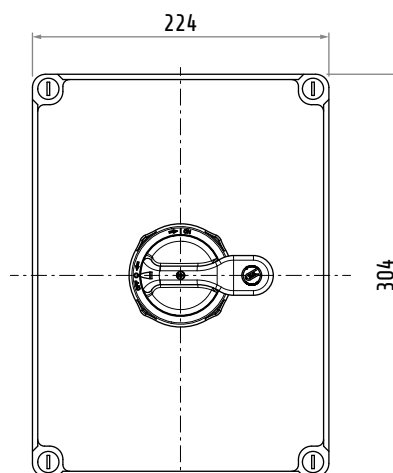
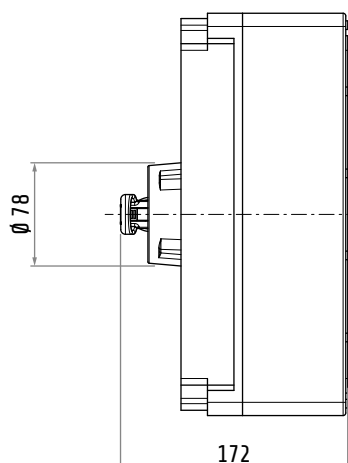
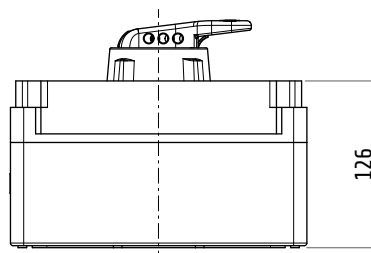
REGOLUS SWITCH DISCONNECTORS IN THERMOPLASTIC ENCLOSURE (125 A / 160 A)

Series	3 poles	AC-21A - 690 V	AC-23A - 400 V
SQN125	SQN125003BTF8	125 A	125 A
SQN160	SQN160003BTF8	160 A	160 A



Enclosure features

- Material: thermoplastic
- IP rating: IP65
- Double insulation
- Enclosure opening in "0" position.
- Cable entry: blank modular sides
- Locking facility in "0 - OFF" (max 3 padlocks)
- Internal dimensions: 300×220×120 mm
- Grey box, grey cover and yellow/red knob
- Marking: CE



Dimensions in mm / illustrations NOT in scale

SWITCH DISCONNECTORS SPECIFICATIONS

General characteristics

Connections	terminal block caliber	EN60947-1	A11	
	terminal screw		M8	
	tightening torque	EN60947-1 UL508	6 N·m 53 lb·in (6 N·m)	
Connectable section	flexible conductors		SQN125 SQN160	50 mm² / AWG 0 70 mm² / AWG 00
Contacts	slow action, double breaking			

EN 60947-3 characteristics

			SQN125...	SQN160...
Rated operating voltage	Ue		690 V	690 V
Rated insulation voltage	Ui		800 V	800 V
Rated impulse withstand voltage (sectionable)	Uimp		8 kV	8 kV
Rated thermal current	Ith		125 A	160 A
Rated enclosed thermal current	Ithe		125 A	160 A
Frequency			50/60 Hz	50/60 Hz

Rated operating current (Ie)

			SQN125...	SQN160...
AC-21A	690 V		125 A	160 A
AC-22A	690 V		125 A	160 A
AC-23A	3 phases - 3 poles	400 V	125 A	160 A

Short circuit characteristics

			SQN125...	SQN160...
Rated short-time short circuit withstand current (1 s)	Icw		3000 A	3000 A
Rated short circuit making capacity	Icm		4500 A	4500 A
Conditional rated short circuit withstand current			10 kA	10 kA
Fuse rating (type gG)	690 V		125 A	125 A

UL508 characteristics

			SQN125...	SQN160...
General use		600 V AC	125 A	150 A
Standard motor load	3 phases - 3 poles	240 V AC	25 HP	25 HP