

Description	Motor switch
Rated operating voltage (Ue)	220 ... 690 V AC
Rated frequency (f)	50/60 Hz
Rated operating current (Ie)	27 A
Setting range (It)	20...27 A
Number of poles	3P
No. modules	2.5

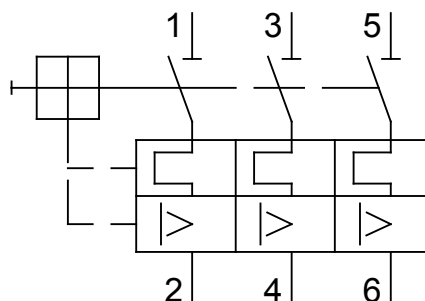
ELECTRICAL CHARACTERISTICS

- MECHANICAL AND FUNCTIONAL CHARACTERISTICS

Standard	IEC/EN 60947-2	Mounting position	Any
Insulation voltage (Ui)	690 V	Mechanical endurance (O-C cycle number)	100000
Rated impulse withstand voltage (Uimp)	6 kV	Electrical endurance (O-C cycle number)	100000 (AC-3)
Overvoltage category	III	IP degree	IP20
Short circuit breaking capacity (Icu)	25 kA (4kA 500V, 3kA 690V)	Pollution rating	3
Short circuit breaking capacity (Ics)	12,5 kA (3kA 500V, 2kA 690V)	Section rigid cable	<=10 mm ²
Max. back-up fuse, if Icp > Icu	80kA 230V, 63kA 400V, 50kA 500V, 50kA 690V	Section flexible cable	<=6 mm ²
Power dissipation per pole	2,5 W	Max. conductor stripping length	10 mm
PROTECTIONS	-	Rated tightening torque	2 Nm
Type of protection	Thermo magnetic	Operating temperature	-25 +60 °C
Tripping indication	The trip of the protection is signalled by the intermediate position of t		Stocking temperature -25 +70 °C

DIMENSIONAL

WIRING DIAGRAM



STANDARDS/APPROVALS

