

Product datasheet

Specifications

Thermal Overload Relay

MT3-85N42

Standard	IEC/EN 60947-4-1
Relay application	Motor protection
Rated Operational Voltage, Ue	≤ 690V
Rated Insulation Voltage, Ui	690V
Impulse Withstand Voltage, Uimp	6kV
Number of poles	3P
Rated Frequency	50/60Hz
Thermal protection adjustment range	34-50A
Temperature compensation	-5~+40°C
Trip class	10A (20A)
Functions	Trip, Test, Reset A/H
Auxiliary contact rated current (AC15 duty)	5A / 240V
Connection Main terminal	6 ~ 16mm ² (M6) 16 ~ 35mm ² (M8)
Connection Aux. contact	1 ~ 5 mm ² (M3.5)
Auxiliary Contact Composition	1NO+1NC
Applied contactors	MC3-50, MC3-65, MC3-75, MC3-85
Weight	0.3kg
Dimensions (W×H×D)	70x54.6x98mm

