31DRPTC24

THERMISTOR PROTECTION RELAYS, 24VDC

General characteristics			
Pollution degree			3
Frontal IP degree			IP20
Type of release			Thermal
Phase failure detection			no
Reset mode			Manual or automatic
Power circuit characteristics			
Rated insulation voltage Ui IEC/EN		V	250 Between supply-inputs-outputs
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage		V	24 DC
Test Button			Yes
Trip indicator			no
Terminals			
	type		Screw
Tightening torque for terminals			
	min	Nm	0.8
	max	Nm	1.2
Conductor section			
	Flexible w/o lug max	mm²	1.5
	Flexible c/w lug max	mm²	1.5
Auxiliary circuit characteristics			
Auxiliary contacts			
	CO	Nr.	2
Auxiliary Rated impulse withstand voltage Uimp		kV	4
Auxiliary Rated operational voltage		V	250
Ambient conditions			
Storage temperature			
	min	°C	-30
	max	°C	80
Compensation temperature			
	min	°C	-10
	max	°C	60
Mechanical features			
Operating position			
	normal		Any
Fixing			DIN rail 35mm
Dimensions			

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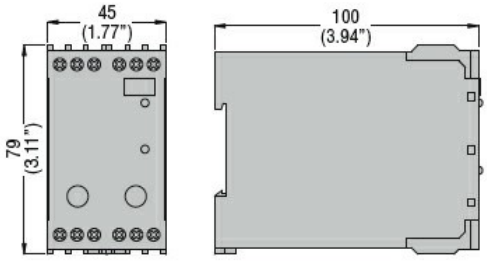
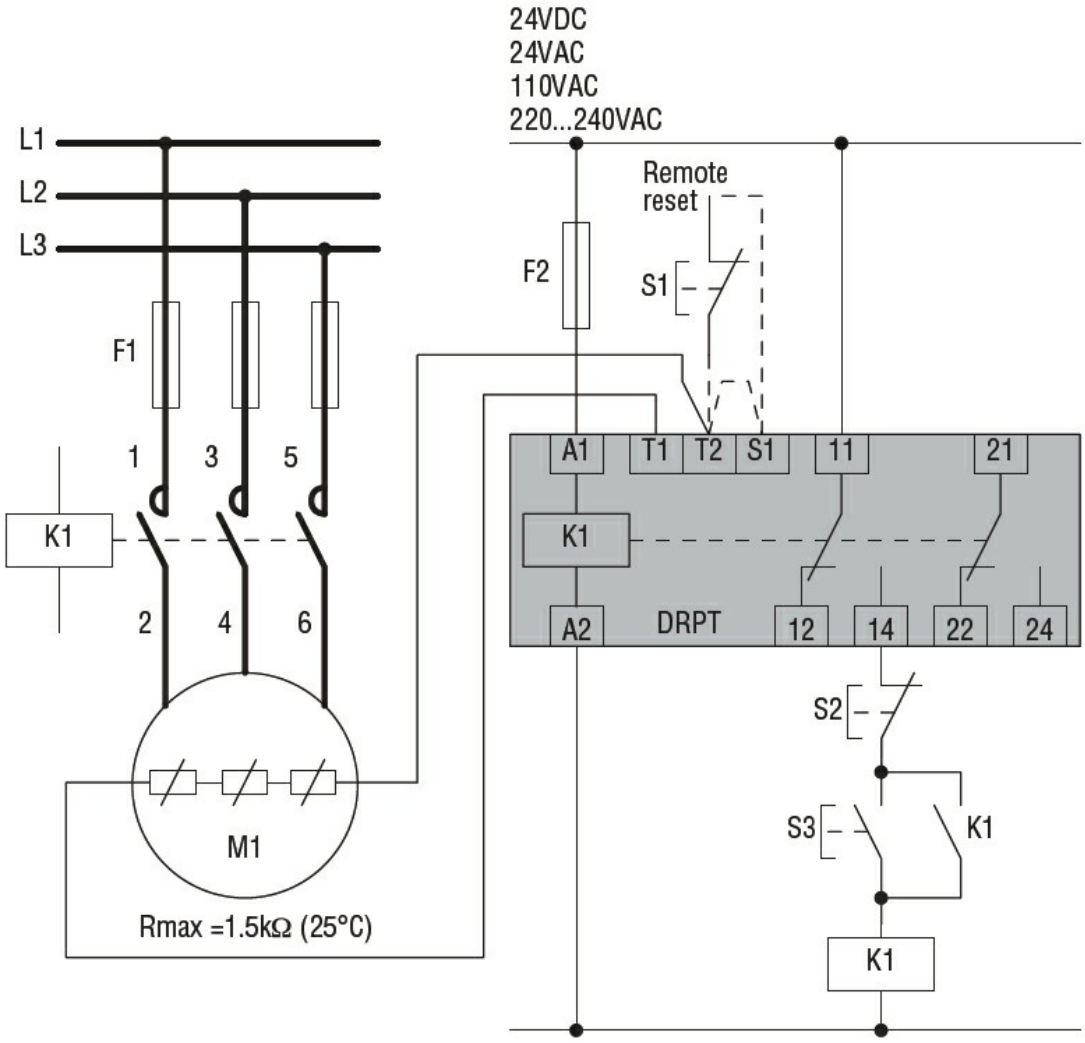


Wiring diagrams



Certifications and compliance

Compliance	IEC/EN 60255-5
Certifications	EAC

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