

MECHANICAL THERMOSTAT

Description: **NO/NC Thermostat for rail**



Enclosure material

PA66 UL 94V-0

Color

grey RAL 7035

Protection degree:

IP20

Mounting on:

DIN rail 35 mm (EN 50 022); DIN rail 15 mm (EN 50 045); DIN rail 32 mm (EN 50 035)

Fixing method:

snap on

Electrical connection:

screw terminals

Electrical section wires:

from 0.75 mm² to 2.5 mm²

Sensing element type:

bi-metallic

Setting/indexing:

external Knob / 5°C

Operating temperature:

from -10°C to +80°C

Storage temperature:

from -40°C to +90°C

Temperature scale:

available with Fahrenheit degree scale (°F)

External dimensions:

68x29x45 mm

Endurance:

> 100.000 cycles

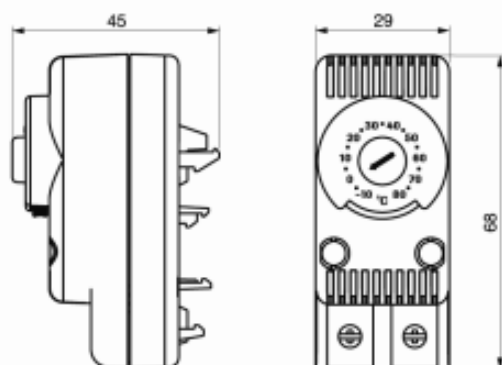
Applicable standards:

EN 60730-1

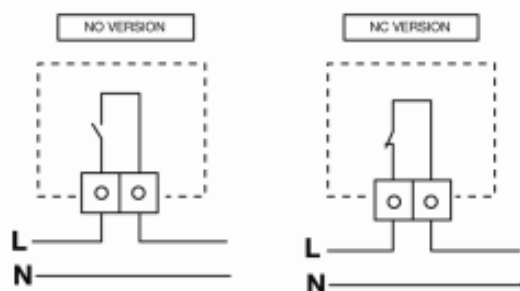
Approvals:

CE, cURus

technical drawing



wiring diagram



Model	Rated Voltage Range	Rated Current	Contact Current	Setting Range	Differential (referred to set point)	Accuracy	Net Weight
	(V.a.c.) 50/60Hz	(A)	(A)	(°C)	(°C)	(°C)	(kg)
TRT-10A230V-NC	110-250 V a.c.	10	15	-10 - +80	-3	±3	0.054
TRT-10A230V-NO	110-250 V a.c.	10	15	-10 - +80	+4 if A < 5 ; +7 if A > 5	±3	0.054
TRT-5A230V-NO	110-250 V a.c.	5	15	-10 - +80	+8 if A < 2.5 ; +11 if A > 2.5	±3	0.054

Rated Current: 6A for inductive load with cos φ = 0.6