

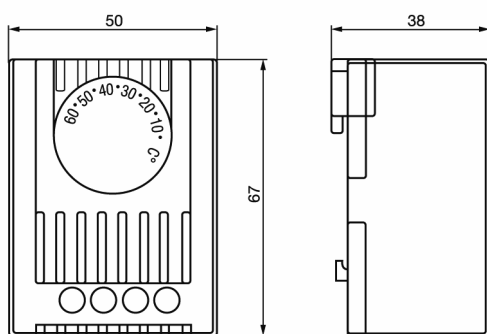
MECHANICAL THERMOSTAT

Description: **Change-over thermostat for rail**

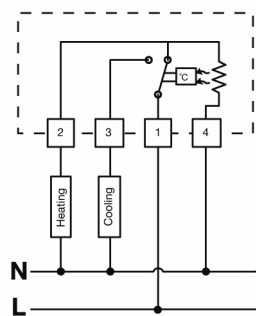


Enclosure material	PC/ABS
Color	grey RAL 7035
Protection degree:	IP30
Mounting on:	DIN rail 35 mm (EN 50 022)
Fixing method:	snap on
Electrical connection:	screw terminals
Electrical section wires:	from 0.75 mm ² to 2.5 mm ²
Sensing element type:	bi-metallic with thermal retroaction
Rated Current:	4A Heating; 2A Cooling for inductive load with cosφ = 0.6 (d.c. 30 W /230V)
Setting/indexing:	external Knob / 5°C
Operating temperature:	from 0°C to +60°C
Storage temperature:	from -10°C to +65°C
External dimensions:	67x50x38 mm
Endurance:	100.000 cycles
Applicable standards:	EN 60730-1
Approvals:	CE

Technical Drawing



Wiring Diagram



Model	Rated Voltage Range	Rated Current	Contact Current	Setting Range	Differential (referred to set point)	Accuracy	Net Weight
	50/60Hz	(A)	(A)	(°C)	(°C)	(°C)	(kg)
TRT-230V-S01	230 V a.c.	(Heating) a.c. 10(4) (Cooling) a.c. 5(2)	10	+5° - +60°	1 (with thermal retroaction)	±3	0.073