

Thermal control

Thermostat with NO/NC contact



- Thermostat (contact adapted to control fans, resistance heaters, ventilation drawers, heat exchangers, etc).
- Signals and controls the temperature inside the enclosure.
- Fixing on a DIN rail.
- Protection rating: IP 20.
- PC plastic material, self-extinguishing according to standard UL94 V0.
- Temperature setting range: 0...+60 °C.
- Connection: four 2.5-mm² terminals.

Display	Max. command I.	Reference
°C	(NO) 5 A (NC) 10 A	NSYCCOTHI
°F		NSYCCOTHIF

Technical features	
Sensor element	Bimetal
Contact	Inverse, forced rupture
Contact resistance	< 10 m Ω
Service life	> 100000 cycles
Switching capacity	250 V AC; 10 A (resistive load)
Maximum interrupting capacity with direct current	250 V AC 4 A (inductive load cos φ = 0.6) 30 W DC
Connection	Four 2.5-mm ² terminals
Mounting	By clip on 35-mm DIN rail
Enclosure	UL94 V0 plastic, light grey
Dimensions	67 × 50 × 44 mm
Weight	100 g
Mounting position	Indifferent
Operating temperature	-20...+80 °C (-4...+176 °F)
Protection rating	IP 20
Hysteresis	7 °K
Temperature setting range	+5...+60 °C

