

Thermal control

Thermostat with NO contact



- Thermostat with NO contact to control the starting up of a fan when the temperature exceeds the displayed maximum value.
- It can control the temperature inside the enclosure by only starting up the fan when necessary, thus increasing the service life of the fan and reducing the clogging of the filter.
- 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.
- Multiple fixing systems.
- UL certification.

Display	Max. command I.	Reference
°C	10 A 250 V	NSYCCOTH0
°F	10 A 250 V	NSYCCOTHOF

Technical features	
Sensor element	Bimetal
Contact	NO, forced rupture
Contact resistance	< 10 m Ω
Service life	> 100000 cycles
Switching capacity	250 V AC; 10 A (resistive load)
	120 V AC; 15 A (resistive load)
	250 V AC/120 V AC 2 A (inductive load cos φ = 0.6)
30 W DC	
Connection	Four 2.5 mm ² terminals
Mounting	Clip on 35-mm DIN rail
Enclosure	UL94 V0 plastic, light grey
Dimensions	60 × 33 × 43 mm
Weight	40 g
Mounting position	Indifferent
Operating temperature	-20...+80 °C (-4...+176 °F)
Protection rating	IP 20
Hysteresis	7 °K
Temperature adjustment	0...+60 °C

