

# Product data sheet

## Characteristics

# NSYCCOTH1

ClimaSys CC - thermostat 250V - range of temperature +5...60°C - 1 NO/NC - °C



### Main

Range	ClimaSys
Product name	ClimaSys CC
Product or component type	Thermostat
Temperature setting range	5...60 °C
Information displayed	Temperature in °C

### Complementary

Input voltage	250 V
Sensor type	Bimetal
Contacts type and composition	1 NO/NC
Contact resistance	10 mOhm
Service life in cycles	100000 cycles
Maximum switching capacity	4 A 250 V AC inductive pf: 0.6 30 W DC 10 A 250 V AC inductive
Electrical connection	4 terminals, clamping capacity: 2.5 mm <sup>2</sup>
Mounting mode	Clipped
Height	External: 68 mm
Width	External: 56 mm
Depth	External : 44 mm
Net weight	100 g
Mounting location	Cross rails On mounting plate 35 mm DIN rail Spacial upright
Ambient air temperature for operation	-20...80 °C
IP degree of protection	IP20
Hysteresis	7 K +/- 0.4K
Number of outputs	1 heating function 1 ventilation function
Material	PC
Colour	Light grey
Flame retardance	Self-extinguishing conforming to UL94 (material V0)
Product certifications	UL

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5 cm
Package 1 Width	5.5 cm
Package 1 Length	7 cm
Package 1 Weight	80 g

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Unit Type of Package 2	CAR
Number of Units in Package 2	75
Package 2 Height	26 cm
Package 2 Width	41.5 cm
Package 2 Length	32.5 cm
Package 2 Weight	7.428 kg
Unit Type of Package 3	P12
Number of Units in Package 3	3000
Package 3 Height	198 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	311 kg

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations

### Contractual warranty

Warranty	18 months
----------	-----------