

Product data sheet

Specifications



ClimaSys CC - simple thermostat 250V - range of temperature 0°C...60°C - NC - °F

NSYCCOTHCF

Main

Range	ClimaSys
Product name	ClimaSys CC
Product or component type	Simple thermostat
Temperature setting range	0...60 °C
Information displayed	Temperature in °F

Complementary

Input voltage	250 V
Sensor type	Bimetal
Contacts type and composition	NC
Contact resistance	10 mOhm
Service life in cycles	100000 cycles
Maximum switching capacity	2 A 120...250 V AC inductive pf: 0.6 10 A 250 V AC resistive 15 A 120 V AC resistive 30 W DC
Electrical connection	4 terminals, clamping capacity: 2.5 mm ²
Mounting mode	Clipped
Height	External: 68 mm
Width	External: 33 mm
Depth	External : 44 mm
Product weight	40 g
Mounting location	On mounting plate 35 mm DIN rail Cross rails Spacial upright
Ambient air temperature for operation	-20...80 °C
IP degree of protection	IP20
Hysteresis	7 K +/- 0.4K
Hysteresis	7 %
Number of outputs	1 heating function
Material	PC
Colour	Light grey
Flame retardance	Self-extinguishing conforming to UL94 (material V0)

Product certifications	UL
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	6.000 cm
Package 1 Length	8.000 cm
Package 1 Weight	64.000 g
Unit Type of Package 2	PAM
Number of Units in Package 2	3000
Package 2 Height	53.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	202.000 kg

Contractual warranty

Coverage	Core product
Warranty	18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
SCIP Number	3452f1a3-f13d-4adf-84ba-2572bcc8e35c
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture

End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins