

Product data sheet

Specifications



ClimaSys CC - simple thermostat 250V - range of temperature 0... 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 mm²
Mounting Mode	Clipped
Height	68 mm external:
Width	33 mm external:
Depth	44 mm external:
Net 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)

Disclaimer: 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

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	4.5 cm
Package 1 Width	6.0 cm
Package 1 Length	8.0 cm
Package 1 Weight	65.333 g

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance



Mercury Free



RoHS Exemption Information

Yes

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu RoHS Directive

Compliant with Exemptions

China RoHS Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure

[Product Environmental Profile](#)

Circularity Profile

No need of specific recycling operations