# **NSYCCOTHI**

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	560 °C
Information displayed	Temperature in °C

# Complementary

Sensor type         Bimetal           Contacts type and composition         1 NO/NC           Contact resistance         < 10 mOhm           Service life in cycles         >= 100000 cycles           Maximum switching capacity         30 W DC 10 A 250 V AC inductive 4 A 250 V AC inductive pf: 0.6           Electrical connection         4 terminals 2.5 mm²           Mounting mode         Clipped           Height         External: 68 mm           Width         External: 56 mm           Depth         External: 44 mm           Product weight         100 g           Mounting location         On mounting plate 35 mm DIN rail Spacial upright Cross rails           Ambient air temperature for operation         -2080 °C           IP degree of protection         IP20           Hysteresis         7 %           Number of outputs         1 output(s) heating function 1 output(s) ventilation function           Material         PC           Colour         Light grey           Flame retardance         Self-extinguishing conforming to UL94 (material VO)	Input voltage	250 V	
Contact resistance < 10 mOhm  Service life in cycles >= 100000 cycles  Maximum switching capacity 30 W DC 10 A 250 V AC inductive 9f: 0.6  Electrical connection 4 terminals 2.5 mm²  Mounting mode Clipped  Height External : 68 mm  Width External : 44 mm  Product weight 100 g  Mounting location On mounting plate 35 mm DIN rail Spacial upright Cross rails  Ambient air temperature for operation 120.80 °C  IP degree of protection 1P20  Hysteresis 7 %  Number of outputs 1 output(s) heating function 1 output(s) ventilation function  Material PC  Colour Light grey  Flame retardance Self-extinguishing conforming to UL94 (material V0)	Sensor type	Bimetal	
Service life in cycles  >= 100000 cycles  Maximum switching capacity 30 W DC 10 A 250 V AC inductive 4 A 250 V AC inductive pf: 0.6  Electrical connection 4 terminals 2.5 mm²  Mounting mode Clipped Height External : 68 mm  Width External : 56 mm  Depth Product weight 100 g  Mounting location On mounting plate 35 mm DIN rail \$pacial upright Cross rails  Ambient air temperature for operation 1P20 Hysteresis 7 %  Number of outputs 1 output(s) heating function 1 output(s) ventilation function  Material PC Colour Light grey  Flame retardance Self-extinguishing conforming to UL94 (material V0)	Contacts type and composition	1 NO/NC	
Maximum switching capacity  \$\begin{array}{cccccccccccccccccccccccccccccccccccc	Contact resistance	< 10 mOhm	
Electrical connection 4 terminals 2.5 mm²  Mounting mode Clipped  Height External: 68 mm  Width External: 44 mm  Product weight 100 g  Mounting location On mounting plate 35 mm DIN rail Spacial upright Cross rails  Ambient air temperature for operation Place of protection IP20  Hysteresis 7 %  Number of outputs 1 output(s) heating function 1 output(s) ventilation function  Material PC  Colour Light grey  Flame retardance Self-extinguishing conforming to UL94 (material VO)	Service life in cycles	>= 100000 cycles	
Mounting mode       Clipped         Height       External : 68 mm         Width       External : 56 mm         Depth       External : 44 mm         Product weight       100 g         Mounting location       On mounting plate 35 mm DIN rail spacial upright Cross rails         Ambient air temperature for operation       -2080 °C         IP degree of protection       IP20         Hysteresis       7 %         Number of outputs       1 output(s) heating function 1 output(s) ventilation function         Material       PC         Colour       Light grey         Flame retardance       Self-extinguishing conforming to UL94 (material V0)	Maximum switching capacity	10 A 250 V AC inductive	
Height External : 68 mm  Width External : 56 mm  Depth External : 44 mm  Product weight 100 g  Mounting location 35 mm DIN rail Spacial upright Cross rails  Ambient air temperature for operation -2080 °C  IP degree of protection IP20  Hysteresis 7 %  Number of outputs 1 output(s) heating function 1 output(s) ventilation function  Material PC  Colour Light grey  Flame retardance Self-extinguishing conforming to UL94 (material V0)	Electrical connection	4 terminals 2.5 mm <sup>2</sup>	
Width       External: 56 mm         Depth       External: 44 mm         Product weight       100 g         Mounting location       On mounting plate 35 mm DIN rail Spacial upright Cross rails         Ambient air temperature for operation       -2080 °C         IP degree of protection       IP20         Hysteresis       7 %         Number of outputs       1 output(s) heating function 1 output(s) ventilation function         Material       PC         Colour       Light grey         Flame retardance       Self-extinguishing conforming to UL94 (material V0)	Mounting mode	Clipped	
Depth       External : 44 mm         Product weight       100 g         Mounting location       On mounting plate 35 mm DIN rail Spacial upright Cross rails         Ambient air temperature for operation       -2080 °C         IP degree of protection       IP20         Hysteresis       7 %         Number of outputs       1 output(s) heating function 1 output(s) ventilation function         Material       PC         Colour       Light grey         Flame retardance       Self-extinguishing conforming to UL94 (material V0)	Height	External : 68 mm	
Product weight 100 g  Mounting location On mounting plate 35 mm DIN rail Spacial upright Cross rails  Ambient air temperature for operation -2080 °C  IP degree of protection IP20  Hysteresis 7 %  Number of outputs 1 output(s) heating function 1 output(s) ventilation function Material PC  Colour Light grey  Flame retardance Self-extinguishing conforming to UL94 (material V0)	Width	External : 56 mm	
Mounting location  On mounting plate 35 mm DIN rail Spacial upright Cross rails  Ambient air temperature for operation -2080 °C  IP degree of protection IP20  Hysteresis 7 %  Number of outputs 1 output(s) heating function 1 output(s) ventilation function 4 output(s) ventilation function Light grey  Flame retardance Self-extinguishing conforming to UL94 (material V0)	Depth	External : 44 mm	
35 mm DIN rail Spacial upright Cross rails  Ambient air temperature for operation -2080 °C  IP degree of protection IP20  Hysteresis 7 %  Number of outputs 1 output(s) heating function 1 output(s) ventilation function  Material PC  Colour Light grey  Flame retardance Self-extinguishing conforming to UL94 (material V0)	Product weight	100 g	
IP degree of protection  Hysteresis  7 %  Number of outputs  1 output(s) heating function 1 output(s) ventilation function Colour  Light grey  Flame retardance  IP20  IP20  IP20  IP20  I output(s) heating function 1 output(s) ventilation function Self-extinguishing conforming to UL94 (material V0)	Mounting location	35 mm DIN rail Spacial upright	
Hysteresis 7 %  Number of outputs 1 output(s) heating function 1 output(s) ventilation function  Material PC  Colour Light grey  Flame retardance Self-extinguishing conforming to UL94 (material V0)	Ambient air temperature for operation	-2080 °C	
Number of outputs  1 output(s) heating function 1 output(s) ventilation function  Material  PC  Colour  Light grey  Flame retardance  Self-extinguishing conforming to UL94 (material V0)	IP degree of protection	IP20	
Material     PC       Colour     Light grey       Flame retardance     Self-extinguishing conforming to UL94 (material V0)	Hysteresis	7 %	
Colour Light grey Flame retardance Self-extinguishing conforming to UL94 (material V0)	Number of outputs		
Flame retardance Self-extinguishing conforming to UL94 (material V0)	Material	PC	
	Colour	Light grey	
Product certifications UL	Flame retardance	Self-extinguishing conforming to UL94 (material V0)	
	Product certifications	UL	

### **Environment**

## **Offer Sustainability**

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0940 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold

#### Contractual warranty

Contractual warranty	
Warranty period	18 months