

# Product data sheet

Specifications



## ClimaSys CC - simple thermostat 250V - range of temperature 0â€¦60Â°C - NC - Â°C

NSYCCOTHC

### Main

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

### 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<br>10 A 250 V AC resistive<br>15 A 120 V AC resistive<br>30 W DC |
| Electrical connection                 | 4 terminals, clamping capacity: 2.5 mm²                                                               |
| Mounting mode                         | Clipped                                                                                               |
| Height                                | External: 68 mm                                                                                       |
| Width                                 | External: 33 mm                                                                                       |
| Depth                                 | External : 44 mm                                                                                      |
| Net weight                            | 40 g                                                                                                  |
| Mounting location                     | Spacial upright<br>35 mm DIN rail<br>Cross rails<br>On mounting plate                                 |
| Ambient air temperature for operation | -20...80 °C                                                                                           |
| IP degree of protection               | IP20                                                                                                  |
| Hysteresis                            | 7 K +/- 0.4K                                                                                          |
| Number of outputs                     | 1 heating function                                                                                    |
| Material                              | PC                                                                                                    |
| Colour                                | Light grey                                                                                            |
| Flame retardance                      | Self-extinguishing conforming to UL94 (material V0)                                                   |
| Product certifications                | UL                                                                                                    |

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

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 8.000 cm   |
| Package 1 Width              | 4.500 cm   |
| Package 1 Length             | 6.000 cm   |
| Package 1 Weight             | 66.000 g   |
| Unit Type of Package 2       | PAM        |
| Number of Units in Package 2 | 3600       |
| Package 2 Height             | 160.000 cm |
| Package 2 Width              | 100.000 cm |
| Package 2 Length             | 120.000 cm |
| Package 2 Weight             | 249.600 kg |

## Contractual warranty

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

# Environmental Data

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.

How this information helps you >

## 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 with Exemptions |
|-------------------|---------------------------|

|             |                                      |
|-------------|--------------------------------------|
| SCIP Number | 3452f1a3-f13d-4adf-84ba-2572bcc8e35c |
|-------------|--------------------------------------|

|                  |                                   |
|------------------|-----------------------------------|
| REACH Regulation | <a href="#">REACH Declaration</a> |
|------------------|-----------------------------------|

|                       |                                        |
|-----------------------|----------------------------------------|
| China RoHS Regulation | <a href="#">China RoHS declaration</a> |
|-----------------------|----------------------------------------|

## Use Again

### Repack and remanufacture

|                     |                                          |
|---------------------|------------------------------------------|
| Circularity Profile | No need of specific recycling operations |
|---------------------|------------------------------------------|

|           |    |
|-----------|----|
| Take-back | No |
|-----------|----|