# Product datasheet

Specifications

**Green Premium™**

## ClimaSys PTC heating resistance 100W,270-420V insulate

NSYCR100WU3C

⚠ Discontinued on: 1 Nov 2020

⊘ **Discontinued**

## Main

| | |
|---|---|
| **Range** | ClimaSys |
| **Product Name** | ClimaSys CR |
| **Product Or Component Type** | Resistance heater |
| **Power Range** | 100 W |
| **Input Voltage** | 270...420 V AC 50/60 Hz |
| **Electrical Connection** | 4 screw terminals 2.5 mm² |

## Complementary

| | |
|---|---|
| **Operating Position** | Vertical |
| **Ambient Air Temperature For Operation** | -40…70 °C |
| **Ip Degree Of Protection** | IP20 |
| **Electrical Insulation Class** | Class II |
| **Product Certifications** | VDE<br>UL |
| **Material** | Body: extruded aluminium<br>Cover: plastic |
| **Height** | 150 mm external: |
| **Width** | 60 mm external: |
| **Depth** | 90 mm external: |
| **Condition Of Use** | Heaters must be installed with a thermal controller<br>Electrical protection is needed<br>Air sealed enclosure |
| **Fixing Mode** | By clips |
| **Mounting Support** | 35 mm DIN rail |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 7.5 cm |
| **Package 1 Width** | 10 cm |
| **Package 1 Length** | 17 cm |
| **Package 1 Weight** | 494 g |

| | |
|---|---|
| **Unit Type Of Package 2** | P12 |
| **Number Of Units In Package 2** | 200 |
| **Package 2 Height** | 50 cm |
| **Package 2 Width** | 80 cm |
| **Package 2 Length** | 120 cm |
| **Package 2 Weight** | 115 kg |

# Contractual warranty

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

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# Sustainability  Green Premium™

**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-$CO_2$ 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<br>Product out of China RoHS scope. Substance declaration for your information |
| **Environmental Disclosure** | Product Environmental Profile |
| **Weee** | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| **Circularity Profile** | No need of specific recycling operations |