# Product datasheet

Specifications

Green Premium™

Discontinued

## ClimaSys standard cooling unit side of enclosure - 1000W at 400...440 V

Local distributor code:

402654287 NSYCU1K2P4UL

Discontinued on: 23 Nov 2023

End-of-service on: 23 Feb 2024

**EAN Code: 3606480653643**

## Main

| | |
|---|---|
| **Range** | ClimaSys |
| **Product Name** | CU |
| **Product Or Component Type** | Cooling unit |
| **Mounting Type** | Side |
| **Installation** | Indoor side |
| **Product Destination** | For enclosure |
| **Mounting Mode** | By screws |
| **Supply Voltage** | 400...460 V AC at 50/60 Hz, 2 phases |
| **Rated Power** | 1200 W |
| **Cooling Power** | 3410 Btu/h 50/60 Hz L35-L35<br>2700 Btu/h 50/60 Hz L35-L50 |

## Complementary

| | |
|---|---|
| **Height** | 783 mm |
| **Width** | 348 mm |
| **Depth** | Nominal : 215 mm<br>Total : 273 mm |
| **[In] Rated Current** | 2 A |
| **Inrush Current** | 8 A |
| **Power Consumption In W** | 590 W at 50/60 Hz, L35-L35<br>670 W at 50/60 Hz, L35-L50 |
| **Energy Efficiency Ratio** | 1.7 |
| **Control Type** | Electronic controller |
| **Temperature Setting Range** | 20…50 °C |
| **Ambient Air Temperature For Operation** | 50 °C maximum:<br>20…46 °C inside the enclosure:<br>20…50 °C outside the enclosure: |
| **Noise Level** | 65 dB |
| **Pressure** | 25 bar |
| **Flow Rate** | Internal circuit: 330 m3/h at 50/60 Hz<br>External circuit: 570 m3/h at 50/60 Hz |
| **Net Weight** | 29 kg |

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

| | |
|---|---|
| **Cooling Gas Type** | R134a (0.23 kg) |
| **Type Of Filter** | Optional external circuit filter |
| **Protection Type** | Thermal protection: T 4 A<br>Short-circuit protection (magnetic): |
| **Material** | Steel |
| **Colour** | Grey (RAL 7035) |

## Environment

| | |
|---|---|
| **Product Certifications** | UL |
| **Standards** | DIN 3168 |
| **Ip Degree Of Protection** | IP55 conforming to IEC 60529 (on the internal circuit)<br>IP34 conforming to IEC 60529 (on the external circuit) |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 34.000 cm |
| **Package 1 Width** | 40.000 cm |
| **Package 1 Length** | 86.000 cm |
| **Package 1 Weight** | 35.420 kg |
| **Unit Type Of Package 2** | P12 |
| **Number Of Units In Package 2** | 4 |
| **Package 2 Height** | 90.000 cm |
| **Package 2 Width** | 80.000 cm |
| **Package 2 Length** | 120.000 cm |
| **Package 2 Weight** | 153.680 kg |

## Logistical informations

| | |
|---|---|
| **Country Of Origin** | IT |

## Contractual warranty

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

## 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-$CO_2$ 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

| | |
|---|---|
| Reach Free Of Svhc | |
| Toxic Heavy Metal Free | |
| Mercury Free | |
| Rohs Exemption Information | Yes |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration<br>Pro-active China RoHS declaration (out of China RoHS legal scope) |
| **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** | End of Life Information |