

Product data sheet

Specifications



ClimaSys indoor slim cooling unit block - 3200W at 460 V - UL

NSYCUS3K23P4UL

⚠ Discontinued on: Sep 30, 2023

⚠ Discontinued

Main

| | |
|---------------------------|---|
| Range | ClimaSys |
| Product Name | CU |
| Product Or Component Type | Slim cooling unit block |
| Mounting Type | Door of enclosure |
| Installation | Indoor side |
| Product Destination | For enclosure |
| Mounting Mode | By screws |
| Supply Voltage | 460 V AC at 60 Hz, 3 phases |
| Rated Power | 3200 W |
| Cooling Power | 10919 Btu/h 60 Hz L35-L35 8530 Btu/h 60 Hz L35-L50 |

Complementary

| | |
|---------------------------------------|---|
| Height | 1696 mm |
| Width | 495 mm |
| Depth | 235 mm |
| [In] Rated Current | 3.1 A |
| Inrush Current | 18 A |
| Power Consumption In W | 1650 W at 60 Hz, L35-L35 1980 W at 60 Hz, L35-L50 |
| Energy Efficiency Ratio | 1.9 |
| Control Type | Electronic controller |
| Temperature Setting Range | 20...50 °C |
| Ambient Air Temperature For Operation | 50 °C maximum: 20...46 °C inside the enclosure: 20...50 °C outside the enclosure: |
| Noise Level | 69 dB conforming to EN/ISO 3746 |
| Pressure | 28 bar |
| Flow Rate | Internal circuit: 1450 m3/h at 60 Hz External circuit: 1450 m3/h at 60 Hz |
| Net Weight | 80 kg |
| Cooling Gas Type | R134a (1.25 kg) |
| Type Of Filter | Optional external circuit filter |

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

| | |
|-----------------|---|
| Protection Type | Thermal protection: T 6 A Short-circuit protection (magnetic): |
| Material | Steel |
| Colour | Grey (RAL 7035) |

Environment

| | |
|-------------------------|--|
| Product Certifications | UL |
| Ip Degree Of Protection | IP55 conforming to IEC 60529 (on the internal circuit) 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 | 19.5 cm |
| Package 1 Width | 49.5 cm |
| Package 1 Length | 169.6 cm |
| Package 1 Weight | 83.0 kg |
| Unit Type Of Package 2 | P12 |
| Number Of Units In Package 2 | 2 |
| Package 2 Height | 206.0 cm |
| Package 2 Width | 80.0 cm |
| Package 2 Length | 120.0 cm |
| Package 2 Weight | 217.0 kg |

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

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

Certifications & Standards

| | |
|--------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration 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 |