

Product datasheet

Specifications



ClimaSys standard cooling unit side of enclosure - 1000W at 230 V

Local distributor code:

402654258

NSYCU1K

 **Discontinued on:** 18 Feb 2025

EAN Code: 3606480620805

 **Discontinued**

Overview

Lead time Usually Ships within 4 Weeks

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	230 V AC 1 phase 50/60 Hz
Rated Power	1000 W
Cooling power	1000 W 50/60 Hz L35-L35 790 W 50/60 Hz L35-L50

Complementary

Height	783 mm
Width	348 mm
Depth	215 mm
[In] rated current	3 A
Inrush current	10.5 A
Power consumption in W	570 W at 50/60 Hz, L35-L35 650 W at 50/60 Hz, L35-L50
Energy efficiency ratio	1.8
Control type	Electronic controller
Temperature setting range	20...55 °C at 50 Hz 20...50 °C at 60 Hz
Ambient air temperature for operation	20...46 °C inside the enclosure: 55 °C maximum: 20...55 °C at 50 Hz outside the enclosure: 20...50 °C at 60 Hz outside the enclosure:
Noise level	65 dB conforming to EN/ISO 3746
Pressure	25 bar

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

Flow rate	Internal circuit: 330 m3/h at 50/60 Hz External circuit: 570 m3/h at 50/60 Hz
Net weight	28 kg
Cooling gas type	R134a (0.23 kg)
Type of filter	Optional external circuit filter
Thermal protection Recommended (fuse)	Thermal protection 6 A (T) Short-circuit protection (magnetic)
Material	Steel
Colour	Grey (RAL 7035)

Environment

Product certifications	CE
Directives	2004/108/EC - electromagnetic compatibility 2006/42/EC - machinery 2006/95/EC - low voltage directive
Standards	EN 60335-2-40 EN 60335-1 EN 378 EN/ISO 12100 EN 60204-1
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	33.500 cm
Package 1 Width	40.000 cm
Package 1 Length	85.500 cm
Package 1 Weight	31.000 kg
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	103.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	211.000 kg

Logistical informations

Country of origin	IT
-------------------	----

Contractual warranty

Warranty (in months)	18
----------------------	----



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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



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](#)

REACH Regulation

[Free of Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

[End of Life Information](#)

Take-back

Nej

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins