


# Product data sheet

Specifications



## ClimaSys standard cooling unit side of enclosure - 1600W at 400...440 V

NSYCU1K62P4UL

 **Discontinued on:** Dec 31, 2023

 **Discontinued**

### 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	1600 W
Cooling Power	5460 Btu/h 50/60 Hz L35-L35 4200 Btu/h 50/60 Hz L35-L50

### Complementary

Height	999 mm
Width	405 mm
Depth	237 mm
[In] Rated Current	2.9 A
Inrush Current	11 A
Power Consumption In W	840 W at 50/60 Hz, L35-L35 960 W at 50/60 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	65 dB
Pressure	25 bar
Flow Rate	Internal circuit: 570 m3/h at 50/60 Hz External circuit: 1050 m3/h at 50/60 Hz
Net Weight	42 kg
Cooling Gas Type	R134a (0.45 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
Standards	DIN 3168
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	23.7 cm
Package 1 Width	40.5 cm
Package 1 Length	99.9 cm
Package 1 Weight	42.0 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	6
Package 2 Height	123.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	354.0 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-CO<sub>2</sub> 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 >](#)

## Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation		<a href="#">REACH Declaration</a>
Eu Rohs Directive		Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation		<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins