


Product datasheet

Specifications



ClimaSys standard cooling unit roof of enclosure - 2900W at 400 V

Local distributor code:
402654504 NSYCU3K3P4RUL

 **Discontinued on:** 9 Feb 2023

EAN Code: 3606480654084

 **Discontinued**

Main

Range	ClimaSys
Product Name	CU
Product Or Component Type	Cooling unit
Mounting Type	Roof of enclosure
Installation	Indoor roof
Product Destination	For enclosure
Mounting Mode	By screws
Supply Voltage	460 V AC at 60 Hz, 3 phases
Rated Power	3300 W
Cooling Power	9900 Btu/h 60 Hz L35-L35 7680 Btu/h 60 Hz L35-L50

Complementary

Height	496 mm
Width	797 mm
Depth	492 mm
[In] Rated Current	2.5 A
Inrush Current	15.7 A
Power Consumption In W	1210 W at 60 Hz, L35-L35 1450 W at 60 Hz, L35-L50
Energy Efficiency Ratio	2.4
Control Type	Electronic controller
Temperature Setting Range	20...45 °C
Ambient Air Temperature For Operation	20...45 °C outside the enclosure: 45 °C maximum: 20...45 °C inside the enclosure:
Noise Level	75 dB
Pressure	25 bar
Flow Rate	Internal circuit: 860 m3/h at 60 Hz External circuit: 3410 m3/h at 60 Hz
Net Weight	83 kg
Cooling Gas Type	R134a (1.2 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	IP34 conforming to IEC 60529 (on the external circuit) IP54 conforming to IEC 60529 (on the internal circuit)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	49.2 cm
Package 1 Width	49.6 cm
Package 1 Length	79.7 cm
Package 1 Weight	83 kg

Contractual warranty

Warranty	18 months
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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.

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[Guide to assess a product’s sustainability >](#)

Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
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)
Weee		The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins