Product datasheet

Specifications

Green Premium™

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

Local distributor code:

402654494 NSYCU3K3P4R

Discontinued on: 23 Nov 2023

End-of-service on: 23 Feb 2024

Discontinued

EAN Code: 3606480620966

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	400 V AC at 50/60 Hz, 3 phases
Rated Power	2900 W
Cooling Power	2900 W 50/60 Hz L35-L35 2250 W 50/60 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 50/60 Hz, L35-L35 1450 W at 50/60 Hz, L35-L50
Energy Efficiency Ratio	2.4
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	75 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow Rate	Internal circuit: 860 m3/h at 50/60 Hz External circuit: 3410 m3/h at 50/60 Hz
Net Weight	83 kg
Cooling Gas Type	R134a (1.2 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

Type Of Filter	Optional external circuit filter
Protection Type	Thermal protection: T 6 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

Environment

Product Certifications	CE
Directives	2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility 2006/42/EC - machinery
Standards	EN 60204-1 EN 60335-2-40 EN 60335-1 EN 378 EN/ISO 12100
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	83.0 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	2
Package 2 Height	152.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	213.0 kg

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 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