Product datasheet

Specifications

Green Premium™

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

Local distributor code:

402654481 NSYCU3K3P4UL

Discontinued on: 9 Feb 2023

Discontinued

EAN Code: 3606480653834

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	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	1270 mm
Width	500 mm
Depth	336 mm
[In] Rated Current	2.6 A
Inrush Current	14 A
Power Consumption In W	1220 W at 60 Hz, L35-L35 1440 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	70 dB
Pressure	25 bar
Flow Rate	Internal circuit: 1450 m3/h at 60 Hz External circuit: 1450 m3/h at 60 Hz
Net Weight	84 kg
Cooling Gas Type	R134a (0.84 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	147.32 cm
Package 1 Width	66.04 cm
Package 1 Length	68.58 cm
Package 1 Weight	83.915 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	2
Package 2 Height	161 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	220 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