Product datasheet

Specifications

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

NSYCU3K3P4

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 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	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 50/60 Hz, L35-L35 1440 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	70 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow Rate	Internal circuit: 1450 m3/h at 50/60 Hz External circuit: 1450 m3/h at 50/60 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	CE
Directives	2006/42/EC - machinery 2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility
Standards	EN 60335-2-40 EN 378 EN 60204-1 EN/ISO 12100 EN 60335-1
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	33.6 cm
Package 1 Width	50.0 cm
Package 1 Length	127.0 cm
Package 1 Weight	84.0 kg
Unit Type Of Package 2	P12
Number Of Units In Package 2	2
Package 2 Height	161.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	221.0 kg

Sustainability

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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 >

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