Product data sheet
Characteristics

NSYCUHD2K3P4
ClimaSys outdoor cooling unit side of enclosure - 2000W at 400 V

Main

Range	ClimaSys
Product name	CU
Product or Component Type	Cooling unit
Mounting type	Side
Installation	Outdoor side
Product destination	For enclosure
Mounting Mode	By screws
Supply Voltage	400 V AC 50/60 Hz, 3 phase
Rated Power	2000 W
Cooling power	2000 W 50/60 Hz L35-L35 1510 W 50/60 Hz L35-L50

Complementary

Height	39.3 in (999 mm)
Width	15.9 in (405 mm)
Depth	9.3 in (237 mm)
Line Rated Current	2.5 A
Inrush current	10 A
Power consumption in W	970 W 50/60 Hz, L35-L35 1150 W 50/60 Hz, L35-L50
Energy efficiency ratio	2.1
Control Type	Mechanical
Temperature setting range	68…122 °F (20…50 °C)
Ambient air temperature for operation	Inside the enclosure 68…115 °F (20…46 °C) Maximum 131 °F (55 °C) Outside the enclosure -4.0000000000…122.0000000000 °F (-20…50 °C)
Noise level	65 dB EN/ISO 3746
Pressure	362.6 psi (25 bar)
Flow rate	Internal circuit 227192.03 Gal/hr(US) (860 m3/h) 50/60 Hz External circuit 277385.6 Gal/hr(US) (1050 m3/h) 50/60 Hz
Net Weight	119.05 lb(US) (54 kg)
Cooling gas type	R134a 1.30 lb(US) (0.59 kg))
Type of filter	Optional external circuit filter
Protection type	Thermal protection T 6 A Short-circuit protection (magnetic)
Material	Steel
Color	Gray RAL 7035)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
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Environment

Product Certifications	CE
Directives	2004/108/EC - electromagnetic compatibility 2006/42/EC - machinery 2006/95/EC - low voltage directive
Standards	EN 60204-1 EN 60335-1 EN 378 EN/ISO 12100 EN 60335-2-40
IP degree of protection	IP55 IEC 60529 on the internal circuit) IP34 IEC 60529 on the external circuit)

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480676857
Returnability	No
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.3 in (23.7 cm)
Package 1 Width	39.3 in (99.9 cm)
Package 1 Length	15.9 in (40.5 cm)
Package 1 Weight	119.05 lb(US) (54.0 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.