Product data sheet
Characteristics

NSYCUX1K2P4
ClimaSys standard cooling unit side of enclosure - 1000W at 400...440 V

Green Premium™

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...460 V AC at 50/60 Hz, 2 phases
Rated Power	1000 W
Cooling power	1000 W 50/60 Hz L35-L35 790 W 50/60 Hz L35-L50

Complementary

Height	783 mm
Width	348 mm
Depth	Nominal : 215 mm Total : 273 mm
[In] rated current	2 A
Inrush current	8 A
Power consumption in W	590 W at 50/60 Hz, L35-L35 670 W at 50/60 Hz, L35-L50
Energy efficiency ratio	1.7
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	65 dB conforming to EN/ISO 3746
Pressure	25 bar
Flow rate	Internal circuit: 330 m3/h at 50/60 Hz External circuit: 570 m3/h at 50/60 Hz
Net weight	29 kg
Cooling gas type	R134a (0.23 kg)
Type of filter	Optional external circuit filter
Protection type	Thermal protection: T 4 A Short-circuit protection (magnetic):
Material	Stainless steel
Colour	Grey (RAL 7035)

Environment

Product certifications	CE
Directives	2006/95/EC - low voltage directive 2006/42/EC - machinery 2004/108/EC - electromagnetic compatibility
Standards	EN 60335-2-40 EN/ISO 12100 EN 378 EN 60204-1 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	21.5 cm
Package 1 Width	34.8 cm
Package 1 Length	78.3 cm
Package 1 Weight	29.0 kg
Unit Type of Package 2	P12
Number of Units in Package 2	6
Package 2 Height	105.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	212.0 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