

Product data sheet

Specifications



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

NSYCU1K2P4

Main

Range	ClimaSys
Product name	CU
Product or component type	Cooling unit
Mounting type	Side
Type of installation	Indoor
Product destination	For enclosure
Mounting mode	By screws
Input voltage	400...440 V 50/60 Hz
Network number of phases	2 phases
Cooling power	1000 W 50/60 Hz L35-L35 790 W 50/60 Hz L35-L50

Complementary

Height	783 mm
Width	348 mm
Depth	215 mm nominal: 273 mm total:
[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	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 60335-1 EN/ISO 12100 EN 378 EN 60204-1 EN 60335-2-40
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 Weight	29 kg
Package 1 Height	78.3 cm
Package 1 width	21.5 cm
Package 1 Length	34.8 cm

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins