Product data sheet
Characteristics

NSYCUS2K53P4UL
ClimaSys indoor slim cooling unit block - 2500W at 460 V - UL

Main

Range	ClimaSys
Product name	CU
Product or component type	Slim cooling unit block
Mounting type	Door of enclosure
Installation	Indoor side
Product destination	For enclosure
Mounting mode	By screws
Supply Voltage	400 V AC at 50 Hz, 3 phases
Rated Power	2500 W
Cooling power	8530 Btu/H 60 Hz L35-L35 6312 Btu/h 60 Hz L35-L50

Complementary

Height	1696 mm
Width	495 mm
Depth	235 mm
[In] rated current	2.9 A
Inrush current	14 A
Power consumption in W	1270 W at 60 Hz, L35-L35 1510 W at 60 Hz, L35-L50
Energy efficiency ratio	2
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	69 dB conforming to EN/ISO 3746
Pressure	28 bar
Flow rate	Internal circuit: 1450 m3/h at 60 Hz External circuit: 1450 m3/h at 60 Hz
Net weight	80 kg
Cooling gas type	R134a (1.2 kg)
Type of filter	Optional external circuit filter
Protection type	Thermal protection: T 6 A Short-circuit protection (magnetic):
Material	Steel
Colour	Grey (RAL 7035)

Environment

Product certifications	UL
IP degree of protection	IP55 conforming to IEC 60529 (on the internal circuit) IP34 conforming to IEC 60529 (on the external circuit)

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	60.0 cm
Package 1 Width	80.0 cm
Package 1 Length	188.0 cm
Package 1 Weight	98.75 kg
Unit Type of Package 2	P12
Number of Units in Package 2	2
Package 2 Height	205.0 cm
Package 2 Width	80.0 cm
Package 2 Length	120.0 cm
Package 2 Weight	212.5 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