Product data sheet
Characteristics

NSYCUSX2K3P4UL
ClimaSys indoor slim cooling unit block stainless steel - 2000W 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	460 V AC at 60 Hz, 3 phases
Rated Power	2300 W
Cooling power	6824 Btu/H 60 Hz L35-L35 5289 Btu/h 60 Hz L35-L50

Complementary

Height	1696 mm
Width	495 mm
Depth	195 mm
[In] rated current	2.1 A
Inrush current	10 A
Power consumption in W	1060 W at 60 Hz, L35-L35 1270 W at 60 Hz, L35-L50
Energy efficiency ratio	1.9
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	67 dB conforming to EN/ISO 3746
Pressure	28 bar
Flow rate	External circuit: 1050 m3/h at 60 Hz Internal circuit: 860 m3/h at 60 Hz
Net weight	65 kg
Cooling gas type	R134a (0.59 kg)
Type of filter	Optional external circuit filter
Protection type	Thermal protection: T 6 A Short-circuit protection (magnetic):
Material	Stainless 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)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	169.6 cm
Package 1 Width	19.5 cm
Package 1 Length	49.5 cm
Package 1 Weight	65.0 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