

Product data sheet

Specifications



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

NSYCUS2K53P4UL

 **Discontinued on:** Jun 20, 2025

Product availability: Non-Stock - Not normally stocked in distribution facility

 **Discontinued**

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 3 phase 50 Hz
Rated Power	2500 W
Cooling power	8530 Btu/h 60 Hz L35-L35 6312 Btu/h 60 Hz L35-L50

Complementary

Height	66.8 in (1696 mm)
Width	19.5 in (495 mm)
Depth	9.3 in (235 mm)
Line Rated Current	2.9 A
Inrush current	14 A
Power consumption in W	1270 W 60 Hz, L35-L35 1510 W 60 Hz, L35-L50
Energy efficiency ratio	2
Control Type	Electronic controller
Temperature setting range	68...122 °F (20...50 °C)
Ambient air temperature for operation	Maximum 122 °F (50 °C) Inside the enclosure 68...115 °F (20...46 °C) Outside the enclosure 68...122 °F (20...50 °C)
Noise level	69 dB EN/ISO 3746
Pressure	406.1 psi (28 bar)
Flow rate	Internal circuit 383056.3 Gal/hr(US) (1450 m3/h) 60 Hz External circuit 383056.3 Gal/hr(US) (1450 m3/h) 60 Hz
Net Weight	176.4 lb(US) (80 kg)
Cooling gas type	R134a 2.6 lb(US) (1.2 kg))
Type of filter	Optional external circuit filter

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

Thermal protection Recommended (fuse)	Thermal protection 6 A (T) Short-circuit protection (magnetic)
Material	Steel
color	Gray RAL 7035)

Environment

Product Certifications	UL
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	3606480685743
Returnability	No
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	23.62 in (60.000 cm)
Package 1 Width	31.50 in (80.000 cm)
Package 1 Length	74.02 in (188.000 cm)
Package weight(Lbs)	217.707 lb(US) (98.750 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	2
Package 2 Height	80.71 in (205.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	468.483 lb(US) (212.500 kg)

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.