

Product data sheet

Specifications



ClimaSys standard cooling unit roof of enclosure - 2050W at 400 V

NSYCU2K3P4RUL

 **Discontinued on:** Jun 20, 2025

 **Discontinued**

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

Main

Range	ClimaSys
Product name	CU
Product or Component Type	Cooling unit
mounting type	Roof of enclosure
Installation	Indoor roof
Product destination	For enclosure
Mounting Mode	By screws
Supply Voltage	460 V AC 3 phase 60 Hz
Rated Power	2300 W
Cooling power	6990 Btu/h 60 Hz L35-L35 5320 Btu/h 60 Hz L35-L50

Complementary

Height	16.3 in (415 mm)
Width	22.3 in (567 mm)
Depth	15.8 in (401 mm)
Line Rated Current	1.9 A
Inrush current	10 A
Power consumption in W	990 W 60 Hz, L35-L35 1190 W 60 Hz, L35-L50
Energy efficiency ratio	2.1
Control Type	Electronic controller
Temperature setting range	68...113 °F (20...45 °C)
Ambient air temperature for operation	Outside the enclosure 68...113 °F (20...45 °C) Maximum 113 °F (45 °C) Inside the enclosure 68...113 °F (20...45 °C)
Noise level	65 dB
Pressure	362.6 psi (25 bar)
Flow rate	External circuit 480801.7 Gal/hr(US) (1820 m3/h) 60 Hz Internal circuit 277385.6 Gal/hr(US) (1050 m3/h) 60 Hz
Net Weight	114.6 lb(US) (52 kg)
Cooling gas type	R134a 1.21 lb(US) (0.55 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
Standards	DIN 3168
IP degree of protection	IP34 IEC 60529 on the external circuit) IP54 IEC 60529 on the internal circuit)

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480654053
Returnability	No
Country of origin	IT

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	18.50 in (47.000 cm)
Package 1 Width	20.47 in (52.000 cm)
Package 1 Length	25.59 in (65.000 cm)
Package weight(Lbs)	122.577 lb(US) (55.600 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	4
Package 2 Height	24.80 in (63.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	516.764 lb(US) (234.400 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.