Product data sheet

Specifications

Discontinued

ClimaSys standard cooling unit side of enclosure - 2900W at 400 V

NSYCU3K3P4UL

Discontinued on: Jun 20, 2025

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

Main

Range	ClimaSys
Product name	CU
Product or Component Type	Cooling unit
mounting type	Side
Installation	Indoor side
Product destination	For enclosure
Mounting Mode	By screws
Supply Voltage	460 V AC 3 phase 60 Hz
Rated Power	3300 W
Cooling power	9900 Btu/h 60 Hz L35-L35 7680 Btu/h 60 Hz L35-L50

Complementary

Height	50 in (1270 mm)
Width	19.7 in (500 mm)
Depth	13.2 in (336 mm)
Line Rated Current	2.6 A
Inrush current	14 A
Power consumption in W	1220 W 60 Hz, L35-L35 1440 W 60 Hz, L35-L50
Energy efficiency ratio	2.4
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	70 dB
Pressure	362.6 psi (25 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	185.2 lb(US) (84 kg)
Cooling gas type	R134a 1.85 lb(US) (0.84 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	IP55 IEC 60529 on the internal circuit) IP34 IEC 60529 on the external circuit)

Ordering and shipping details

Category	US10ES180036
Discount Schedule	0ES1
GTIN	3606480653834
Returnability	Yes

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	26.38 in (67.000 cm)
Package 1 Length	57.87 in (147.000 cm)
Package weight(Lbs)	207.235 lb(US) (94.000 kg)
Unit Type of Package 2	P12
Number of Units in Package 2	2
Package 2 Height	63.39 in (161.000 cm)
Package 2 Width	31.50 in (80.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	485.017 lb(US) (220.000 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.