Product data sheet

Specifications

Green Premium™

ClimaSys standard cooling unit side of enclosure - 1250W at 230 V

NSYCU1K2UL

⚠ **Discontinued on:** Apr 5, 2023

⚠ **Discontinued**

Product availability: Stock - Normally stocked in distribution facility

Overview

Lead Time	Usually Ships within 4 Weeks

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	230 V AC 50/60 Hz, 1 phase
Rated Power	1200 W
Cooling Power	4270 Btu/h 50/60 Hz L35-L35 3110 Btu/h 50/60 Hz L35-L50

Complementary

Height	39.33 in (999 mm)
Width	15.94 in (405 mm)
Depth	9.33 in (237 mm)
Line Rated Current	3.8 A
Inrush Current	11 A
Power Consumption In W	650 W 50/60 Hz, L35-L35 760 W 50/60 Hz, L35-L50
Energy Efficiency Ratio	1.9
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	65 dB
Pressure	362.59 psi (25 bar)

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

Flow Rate	Internal circuit 150580.77 Gal/hr(US) (570 m3/h) 50/60 Hz
	External circuit 227192.03 Gal/hr(US) (860 m3/h) 50/60 Hz

Net Weight	83.78 lb(US) (38 kg)

Cooling Gas Type	R134a 0.84 lb(US) (0.38 kg))

Type Of Filter	Optional external circuit filter

Protection Type	Thermal protection T 6 A
	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	3606480653674

Returnability	No

Country Of Origin	ES

Packing Units

Unit Type Of Package 1	PCE

Number Of Units In Package 1	1

Package 1 Height	42.30 in (107.44 cm)

Package 1 Width	12.60 in (32 cm)

Package 1 Length	18.00 in (45.72 cm)

Package 1 Weight	86.00 lb(US) (39.01 kg)

Unit Type Of Package 2	P12

Number Of Units In Package 2	5

Package 2 Height	49.21 in (125 cm)

Package 2 Width	31.50 in (80 cm)

Package 2 Length	47.24 in (120 cm)

Package 2 Weight	460.77 lb(US) (209 kg)

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency   RoHS/REACh

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant

                                      EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

                                      Pro-active China RoHS declaration (out of China RoHS legal scope)

Environmental Disclosure   Product Environmental Profile

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile   End of Life Information