Product data sheet

Specifications

Green Premium™

To be discontinued

ClimaSys standard cooling unit side of enclosure - 640W at 230 V

NSYCU600UL

Discontinued on: Dec 31, 2023

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

Price*: 1,868.22 USD

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	600 W
Cooling Power	2180 Btu/h 50/60 Hz L35-L35 1600 Btu/h 50/60 Hz L35-L50

Complementary

Height	23.86 in (606 mm)
Width	12.44 in (316 mm)
Depth	8.35 in (212 mm)
Line Rated Current	2.1 A
Inrush Current	8.1 A
Power Consumption In W	400 W 50/60 Hz, L35-L35 470 W 50/60 Hz, L35-L50
Energy Efficiency Ratio	1.6
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.

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

Flow Rate	Internal circuit 87178.34 Gal/hr(US) (330 m3/h) 50/60 Hz External circuit 150580.77 Gal/hr(US) (570 m3/h) 50/60 Hz
Net Weight	46.30 lb(US) (21 kg)
Cooling Gas Type	R134a 0.51 lb(US) (0.23 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	3606480653551
Returnability	No
Country Of Origin	IT

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	26.80 in (68.07 cm)
Package 1 Width	13.10 in (33.27 cm)
Package 1 Length	14.10 in (35.81 cm)
Package 1 Weight	50.99 lb(US) (23.13 kg)
Unit Type Of Package 2	P12
Number Of Units In Package 2	6
Package 2 Height	33.86 in (86 cm)
Package 2 Width	31.50 in (80 cm)
Package 2 Length	47.24 in (120 cm)
Package 2 Weight	333.34 lb(US) (151.2 kg)

Sustainability

Green Premium™ 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