Product data sheet Characteristics

NSYCU4K3P4UL

ClimaSys standard cooling unit side of enclosure - 3850W at 400 V





Main	
Range	ClimaSys
Product name	CU
Product or Component Type	Cooling unit
Mounting type	Side
Type of Installation	Indoor
Product destination	For enclosure
Mounting Mode	By screws
Input voltage	460 V 60 Hz
Phase	3 phase
Cooling power	13140 Btu/H 60 Hz L35-L35 9790 Btu/h 60 Hz L35-L50

Complementary

Height	50.00 in (1270 mm)
Width	19.69 in (500 mm)
Depth	13.23 in (336 mm)
Line Rated Current	3.6 A
Inrush current	18 A
Power consumption in W	1780 W 60 Hz, L35-L35 2050 W 60 Hz, L35-L50
Energy efficiency ratio	2.2
Control Type	Electronic controller
Temperature setting range	68113 °F (2045 °C)
Ambient air temperature for operation	Outside the enclosure 68113 °F (2045 °C) Maximum 113 °F (45 °C) Inside the enclosure 68113 °F (2045 °C)
Noise level	70 dB
Pressure	362.59 psi (25 bar)
Flow rate	Internal circuit 383056.34 Gal/hr(US) (1450 m3/h) 60 Hz External circuit 383056.34 Gal/hr(US) (1450 m3/h) 60 Hz
Net Weight	187.39 lb(US) (85 kg)
Cooling gas type	R134a 2.51 lb(US) (1.14 kg))
Type of filter	Optional external circuit filter
Protection type	Thermal protection T 8 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	80036-ENCLOSURE SYSTEMS ACCESSORIES
Discount Schedule	ES1
GTIN	3606480653865
Nbr. of units in pkg.	1
Package weight(Lbs)	187.39 lb(US) (85.0 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	13.23 in (33.6 cm)
Package 1 width	19.69 in (50.0 cm)
Package 1 Length	50.00 in (127.0 cm)
Unit Type of Package 2	P12
Number of Units in Package 2	2
Package 2 Weight	468.48 lb(US) (212.5 kg)
Package 2 Height	63.78 in (162.0 cm)
Package 2 width	31.50 in (80.0 cm)
Package 2 Length	47.24 in (120.0 cm)

Offer Sustainability

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Sustainable offer status	Green Premium product
REACh Regulation	[®] REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	[™] Yes
China RoHS Regulation	[®] China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	[₫] End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.