

# Product data sheet

Specifications



## ClimaSys outdoor cooling unit side of enclosure - 1000W at 400...440 V

NSYCUHD1K2P4

 **Discontinued on:** Jun 20, 2025

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

 **Discontinued**

### Main

|                           |                                                   |
|---------------------------|---------------------------------------------------|
| Range                     | ClimaSys                                          |
| Product name              | CU                                                |
| Product or Component Type | Cooling unit                                      |
| mounting type             | Side                                              |
| Installation              | Outdoor side                                      |
| Product destination       | For enclosure                                     |
| Mounting Mode             | By screws                                         |
| Supply Voltage            | 400...460 V AC 2 phases 50/60 Hz                  |
| Rated Power               | 1000 W                                            |
| Cooling power             | 1000 W 50/60 Hz L35-L35<br>790 W 50/60 Hz L35-L50 |

### Complementary

|                                       |                                                                                                                            |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Height                                | 30.8 in (783 mm)                                                                                                           |
| Width                                 | 13.7 in (348 mm)                                                                                                           |
| Depth                                 | Nominal : 8.5 in (215 mm)<br>Total : 10.7 in (273 mm)                                                                      |
| Line Rated Current                    | 2 A                                                                                                                        |
| Inrush current                        | 8 A                                                                                                                        |
| Power consumption in W                | 590 W 50/60 Hz, L35-L35<br>670 W 50/60 Hz, L35-L50                                                                         |
| Energy efficiency ratio               | 1.7                                                                                                                        |
| Control Type                          | Mechanical                                                                                                                 |
| Temperature setting range             | 68...122 °F (20...50 °C)                                                                                                   |
| Ambient air temperature for operation | Inside the enclosure 68...115 °F (20...46 °C)<br>Maximum 131 °F (55 °C)<br>Outside the enclosure -4...122 °F (-20...50 °C) |
| Noise level                           | 65 dB EN/ISO 3746                                                                                                          |
| Pressure                              | 362.6 psi (25 bar)                                                                                                         |
| Flow rate                             | Internal circuit 87178.3 Gal/hr(US) (330 m3/h) 50/60 Hz<br>External circuit 150580.8 Gal/hr(US) (570 m3/h) 50/60 Hz        |
| Net Weight                            | 63.9 lb(US) (29 kg)                                                                                                        |
| Cooling gas type                      | R134a 0.51 lb(US) (0.23 kg))                                                                                               |

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

|                                          |                                                                   |
|------------------------------------------|-------------------------------------------------------------------|
| Type of filter                           | Optional external circuit filter                                  |
| Thermal protection<br>Recommended (fuse) | Thermal protection 4 A (T)<br>Short-circuit protection (magnetic) |
| Material                                 | Steel                                                             |
| color                                    | Gray RAL 7035)                                                    |

## Environment

|                         |                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------|
| Product Certifications  | CE                                                                                                          |
| Directives              | 2004/108/EC - electromagnetic compatibility<br>2006/42/EC - machinery<br>2006/95/EC - low voltage directive |
| Standards               | EN 60335-2-40<br>EN 60335-1<br>EN 60204-1<br>EN/ISO 12100<br>EN 378                                         |
| IP degree of protection | IP55 IEC 60529 on the internal circuit)<br>IP34 IEC 60529 on the external circuit)                          |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10ES180036  |
| Discount Schedule | 0ES1          |
| GTIN              | 3606480676826 |
| Returnability     | No            |
| Country of origin | IT            |

## Packing Units

|                              |                             |
|------------------------------|-----------------------------|
| Unit Type of Package 1       | PCE                         |
| Nbr. of units in pkg.        | 1                           |
| Package 1 Height             | 10.75 in (27.300 cm)        |
| Package 1 Width              | 30.83 in (78.300 cm)        |
| Package 1 Length             | 13.70 in (34.800 cm)        |
| Package weight(Lbs)          | 63.934 lb(US) (29.000 kg)   |
| Unit Type of Package 2       | P12                         |
| Number of Units in Package 2 | 6                           |
| Package 2 Height             | 43.31 in (110.000 cm)       |
| Package 2 Width              | 31.50 in (80.000 cm)        |
| Package 2 Length             | 47.24 in (120.000 cm)       |
| Package 2 Weight             | 489.427 lb(US) (222.000 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

REACH Regulation

[REACH Declaration](#)

## Use Again



### Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Take-back

No