



### Main

|                           |  |
|---------------------------|--|
| Range                     | ClimaSys   |
| Product name              | CU   |
| Product or Component Type | Slim cooling unit block                              |
| Mounting type             | Door of enclosure                                    |
| Type of Installation      | Indoor   |
| Product destination       | For enclosure  |
| Mounting Mode             | By screws  |
| Input voltage             | 460 V 60 Hz<br>400...460 V 50/60 Hz                  |
| Phase                     | 2 phases   |
| Cooling power             | 3753 Btu/H 60 Hz L35-L35<br>2934 Btu/h 60 Hz L35-L50 |

### Complementary

|                                       |   |
|---------------------------------------|---|
| Height                                | 66.77 in (1696 mm)  |
| Width                                 | 19.49 in (495 mm)   |
| Depth                                 | 7.68 in (195 mm)  |
| Line Rated Current                    | 2.7 A   |
| Inrush current                        | 8.5 A   |
| Power consumption in W                | 790 W 60 Hz, L35-L50<br>660 W 60 Hz, L35-L35  |
| Energy efficiency ratio               | 1.7   |
| Control Type                          | Electronic controller   |
| Temperature setting range             | 68...122 °F (20...50 °C)  |
| Ambient air temperature for operation | Maximum 122 °F (50 °C)<br>Inside the enclosure 68...115 °F (20...46 °C)<br>Outside the enclosure 68...122 °F (20...50 °C) |
| Noise level                           | 64 dB EN/ISO 3746   |
| Pressure                              | 406.11 psi (28 bar)   |
| Flow rate                             | Internal circuit 227192.03 Gal/hr(US) (860 m3/h) 60 Hz<br>External circuit 227192.03 Gal/hr(US) (860 m3/h) 60 Hz          |
| Net Weight                            | 114.64 lb(US) (52 kg)   |
| Cooling gas type                      | R134a 1.10 lb(US) (0.5 kg))   |
| Type of filter                        | Optional external circuit filter  |
| Protection type                       | Thermal protection T 4 A<br>Short-circuit protection (magnetic)   |
| Material                              | Stainless steel   |
| Color                                 | Gray RAL 7035)  |

### Environment

|                         |  |
|-------------------------|--|
| Product Certifications  | UL   |
| IP degree of protection | IP55 IEC 60529 on the internal circuit)<br>IP34 IEC 60529 on the external circuit) |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.





## Ordering and shipping details

|                       |                                     |
|-----------------------|-------------------------------------|
| Category              | 80036-ENCLOSURE SYSTEMS ACCESSORIES |
| Discount Schedule     | ES1                                 |
| GTIN                  | 3606480703973                       |
| Nbr. of units in pkg. | 1                                   |
| Package weight(Lbs)   | 114.64 lb(US) (52.0 kg)             |
| Returnability         | No                                  |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Package 1 Height             | 7.68 in (19.5 cm)        |
| Package 1 width              | 19.49 in (49.5 cm)       |
| Package 1 Length             | 66.77 in (169.6 cm)      |
| Unit Type of Package 2       | P12                      |
| Number of Units in Package 2 | 2                        |
| Package 2 Weight             | 394.19 lb(US) (178.8 kg) |
| Package 2 Height             | 81.50 in (207.0 cm)      |
| Package 2 width              | 31.50 in (80.0 cm)       |
| Package 2 Length             | 47.24 in (120.0 cm)      |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           |  <a href="#">REACH Declaration</a>               |
| REACH free of SVHC         | Yes   |
| EU RoHS Directive          | Compliant  <a href="#">EU RoHS Declaration</a> |
| Toxic heavy metal free     | Yes   |
| Mercury free               | Yes   |
| RoHS exemption information |  <a href="#">Yes</a>                           |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.      |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|