



### Main

|                           |  |
|---------------------------|--|
| Range                     | ClimaSys   |
| Product name              | CU   |
| Product or component-type | Cooling unit                                     |
| Mounting location         | Side   |
| Type of installation      | Indoor   |
| Product destination       | For enclosure                                    |
| Mounting mode             | By screws  |
| Input voltage             | 230 V 50/60 Hz                                   |
| Network number of-phases  | 1 phase  |
| Cooling power             | 640 W 50/60 Hz L35-L35<br>470 W 50/60 Hz L35-L50 |

### Complementary

|                                       |  |
|---------------------------------------|--|
| Height                                | 606 mm   |
| Width                                 | 316 mm   |
| Depth                                 | 212 mm   |
| [In] rated current                    | 2.1 A  |
| Inrush current                        | 8.1 A  |
| Power consumption in W                | 400 W at 50/60 Hz, L35-L35<br>470 W at 50/60 Hz, L35-L50   |
| Energy efficiency ratio               | 1.6  |
| Control type                          | Electronic controller  |
| Temperature setting range             | 20...55 °C at 50 Hz<br>20...50 °C at 60 Hz   |
| Ambient air temperature for operation | 20...46 °C, inside the enclosure<br>55 °C, maximum<br>20...55 °C at 50 Hz, outside the enclosure<br>20...50 °C at 60 Hz, outside the enclosure |
| Noise level                           | 65 dB conforming to EN/ISO 3746  |
| Pressure                              | 25 bar   |
| Air flow                              | Internal circuit : 330 m3/h at 50/60 Hz<br>External circuit : 570 m3/h at 50/60 Hz   |
| Product weight                        | 21 kg  |
| Cooling gas type                      | R134a (0.23 kg)  |
| Type of ventilation filter            | Optional external circuit filter   |
| Protection type                       | Thermal protection : T 6 A<br>Short-circuit protection (magnetic) :  |
| Material                              | Steel  |
| Colour                                | Grey RAL 7035  |

## Environment

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

## Offer Sustainability

|                        |  |
|------------------------|--|
| RoHS (date code: YYWW) | Compliant - since 0940 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                  | Reference not containing SVHC above the threshold  |

Product Life Status : **Commercialised**