# Product data sheet
## Characteristics

# NSYCUX3K3P4UL
## ClimaSys standard cooling unit side of enclosure - 2900W 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 | 9900 Btu/H 60 Hz L35-L35<br>7680 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 | 2.6 A |
| Inrush current | 14 A |
| Power consumption in W | 1220 W 60 Hz, L35-L35<br>1440 W 60 Hz, L35-L50 |
| Energy efficiency ratio | 2.4 |
| Control Type | Electronic controller |
| Temperature setting range | 68…113 °F (20…45 °C) |
| Ambient air temperature for operation | Outside the enclosure 68…113 °F (20…45 °C)<br>Maximum 113 °F (45 °C)<br>Inside the enclosure 68…113 °F (20…45 °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<br>External circuit 383056.34 Gal/hr(US) (1450 m3/h) 60 Hz |
| Net Weight | 185.19 lb(US) (84 kg) |
| Cooling gas type | R134a 1.85 lb(US) (0.84 kg)) |
| Type of filter | Optional external circuit filter |
| Protection type | Thermal protection T 6 A<br>Short-circuit protection (magnetic) |
| Material | Stainless steel |
| Color | Gray RAL 7035) |

## Environment

| | |
|---|---|
| Product Certifications | UL |
| Standards | DIN 3168 |
| IP degree of protection | IP54 IEC 60529 on the internal circuit)<br>IP34 IEC 60529 on the external circuit) |

## Ordering and shipping details

| | |
|---|---|
| Category | 80036-ENCLOSURE SYSTEMS ACCESSORIES |
| Discount Schedule | ES1 |
| GTIN | 3606480653841 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 185.19 lb(US) (84.0 kg) |
| Returnability | No |

## 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 | 465.62 lb(US) (211.2 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

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