

Product data sheet

Characteristics

NSYCVF165M230PF

ClimaSys, ClimaSys forced vent. IP54, 165m³/h, 230V, with outlet grille and filter G2



Main

| | |
|---------------------------|--|
| Range | ClimaSys |
| Product name | ClimaSys CV |
| Product or component type | Fan |
| Type of filter | Standard |
| Flow rate | Free flow rate with standard filter: 165 m ³ /h at 50 Hz Free flow rate with standard filter: 193 m ³ /h at 60 Hz |
| [Us] rated supply voltage | 175...253 V |
| Input voltage | 230 V 50/60 Hz |

Complementary

| | |
|---------------------------------------|---|
| Absorbed power | 16.3 W 50 Hz 14.3 W 60 Hz |
| [In] rated current | 0.12 A 50 Hz 0.94 A 60 Hz |
| Noise level < at | 50...51 dB |
| Bearing type | Ball |
| Height | 268 mm external: |
| Width | 248 mm external: |
| Depth | 104 mm external: |
| Cut-out dimensions | 223 x 223 mm |
| Net weight | 1.14 kg |
| Material | Outlet grille: injected thermoplastic (ASA PC) |
| Colour | Outlet grille: grey (RAL 7035) |
| Ambient air temperature for operation | -20...60 °C |
| Ambient air temperature for storage | -40...70 °C |
| Maximum pressure | 50 Pa flow rate 0 m ³ /h |
| Connections - terminals | Faston connector |
| IP degree of protection | IP54 |
| Device composition | 1 axial motor 2 protective grille: on the front and rear surfaces 1 filter: front of axial motor 1 outlet grille: front 1 cut-out template 1 power cord |
| Condition of use | Overfrequent filter replacement should be avoided Filter must be cleaned and replaced regularly Flow rates depends on the work point, see ProClima software Outside temperature must be 5 °C lower than inside temperature Surrounding environment must be relatively clean |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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.

Packing Units

| | |
|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 19 cm |
| Package 1 Width | 25.5 cm |
| Package 1 Length | 27.5 cm |
| Package 1 Weight | 1.438 kg |
| Unit Type of Package 2 | CAR |
| Number of Units in Package 2 | 4 |
| Package 2 Height | 28 cm |
| Package 2 Width | 41 cm |
| Package 2 Length | 59 cm |
| Package 2 Weight | 6.674 kg |
| Unit Type of Package 3 | P12 |
| Number of Units in Package 3 | 64 |
| Package 3 Height | 95 cm |
| Package 3 Width | 80 cm |
| Package 3 Length | 120 cm |
| Package 3 Weight | 122 kg |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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