

Product data sheet

Specifications



Electronic VAR control 60 amp 208-240 VAC N2 Enclosure

EVCP060D2IP31

⚠ Discontinued on: Dec 31, 2023

⚠ End-of-service on: Jan 25, 2024

⚠ Discontinued

Main

| | |
|---------------------------|---------------------------|
| Range Of Product | AccuSine |
| Product Name | AccuSine PFV+ |
| Product Or Component Type | Electronic VAR controller |

Complementary

| | |
|-------------------------------|--|
| Network Type | 3P |
| Network Configuration | 3 or 4 wires |
| Network Rated Voltage | 208...240 V AC |
| Network Frequency | 50/60 Hz +/- 3 % auto-sensing |
| Maximum Permissible Voltage | 1.1 x Un |
| Rms Output Current Rating | 60 A |
| Reactive Power Rating | 25 kvar 240 V AC 50/60 Hz |
| Operating Mode | Power factor correction Mains current balancing Volt-var support |
| Installation Location | Indoor |
| Enclosure Mounting | Floor-standing |
| Protection Type | Circuit breaker protection |
| Disconnect Type | Door-interlocked with rotary handle |
| Interrupt Capacity | 200 kA |
| Heat Dissipation | Rear plenum with forced ventilation for high heat flow |
| Electromagnetic Compatibility | Conducted EMC, class A conforming to EN 61000-6-4 |
| Accessibility For Operation | Front |
| Location Of Connection | Top or bottom |

Environment

| | |
|--------------------------------|--|
| Enclosure Degree Of Protection | IP31 |
| Environmental Characteristic | Operating: 3C2 conforming to IEC 60721-3-3 Operating: 3S2 conforming to IEC 60721-3-3 Storage: 3C3 conforming to IEC 60721-3-3 Storage: 3S3 conforming to IEC 60721-3-3 |
| Operating Altitude | <= 1000 m 1 % per 100 m |

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

| | |
|---------------------------------------|--|
| Ambient Air Temperature For Operation | 0...40 °C 0...50 °C maximum with current derating of 2 % per °C |
| Relative Humidity | 0...95 % |
| Pcba Protection | Conformal coated |
| Standards | CSA C22.2 No 60947-1-07 EN 61000-6-4 UL 508 UL 60947-1 EN 60439-1 CSA C22.2 No 14 |
| Product Certifications | RCM cULus CE ABS |
| Ambient Air Temperature For Storage | -20...60 °C |
| Net Weight | 234 kg |
| Height | 2100 mm |
| Width | 800 mm |
| Depth | 500 mm |
| Colour | Light grey (RAL 7035) |

Packing Units

| | |
|------------------------------|------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Weight | 358.338 kg |

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information Yes

Certifications & Standards

| | |
|--------------------------|---|
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant EU RoHS Declaration |
| China Rohs Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |
| Circularity Profile | End of Life Information |