



Main

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| Range of product | AccuSine |
| Product name | AccuSine PFV+ |
| Product or component type | Electronic VAR controller |

Complementary

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| Network type | 3P |
| Network configuration | 3 or 4 wires |
| Network rated voltage | 380...480 V AC |
| Network frequency | 50/60 Hz +/- 3 % auto-sensing |
| Maximum permissible voltage | 1.1 x Un |
| RMS output current rating | 300 A |
| Reactive power rating | 249 kvar 480 V AC 50/60 Hz |
| Operating mode | Mains current balancing Volt-var support Power factor correction |
| 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







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| 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 |
| 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 | EN 60439-1 CSA C22.2 No 60947-1-07 EN 61000-6-4 UL 60947-1 UL 508 CSA C22.2 No 14 |

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| Product certifications | ABS CE RCM CULus |
| Ambient air temperature for storage | -20...60 °C |
| Net weight | 400 kg |
| Height | 2100 mm |
| Width | 900 mm |
| Depth | 600 mm |
| Colour | Light grey (RAL 7035) |

Packing Units

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| Package 1 Weight | 513.000 kg |
| Package 1 Height | 2.331 m |
| Package 1 width | 1.194 m |
| Package 1 Length | 1.194 m |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
| 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 |
| Environmental Disclosure |  Product Environmental Profile |
| Circularity Profile |  End Of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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