



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 |
| Input Frequency | 50/60 Hz +/- 3 % auto-sensing |
| Maximum permissible voltage | 1.1 x Un |
| RMS output current rating | 200 A |
| Reactive power rating | 166 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 EN 61000-6-4 |
| Accessibility for operation | Front |
| Location of connection | Top or bottom |

Environment

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| Enclosure degree of protection | IP54 |
| Environmental characteristic | Operating 3C2 IEC 60721-3-3 Operating 3S2 IEC 60721-3-3 Storage 3C3 IEC 60721-3-3 Storage 3S3 IEC 60721-3-3 |
| Operating altitude | <= 3280.84 ft (1000 m) 1 % per 100 m |
| Ambient air temperature for operation | 32...104 °F (0...40 °C) 32...122 °F (0...50 °C) maximum with current derating of 2 % per °C |
| Relative humidity | 0...95 % |
| PCBA protection | Conformal coated |
| Standards | CSA C22.2 No 14 UL 508 EN 60439-1 UL 60947-1 EN 61000-6-4 CSA C22.2 No 60947-1-07 |
| Product Certifications | CE[RETURN]ABS[RETURN]RCM[RETURN]cULus |

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| Ambient Air Temperature for Storage | -4...140 °F (-20...60 °C) |
| Height | 82.68 in (2100 mm) |
| Width | 35.43 in (900 mm) |
| Depth | 23.62 in (600 mm) |
| Color | Light gray RAL 7035) |

Ordering and shipping details

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|-------------------|----------------------|
| Category | 00089-ACTIVE FILTERS |
| Discount Schedule | DE2C |
| GTIN | 3606480851681 |
| Returnability | No |

Packing Units

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|------------------------------|---------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 91.77 in (233.1 cm) |
| Package 1 Width | 47.01 in (119.4 cm) |
| Package 1 Length | 47.01 in (119.4 cm) |
| Package 1 Weight | 1075.86 lb(US) (488.0 kg) |

Offer Sustainability

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| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| 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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