



Main

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|---------------------------|-----------------|
| Range | PowerPact |
| Product name | PowerPact P |
| Product or component type | Circuit breaker |
| Device application | Distribution |

Complementary

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|--|---|
| [In] rated current | 1000 A |
| Number of Poles | 3P |
| Control type | Toggle |
| Breaking capacity code | K |
| Breaking capacity | AIR 65 kA at 240 V AC 50/60 Hz conforming to UL 489 AIR 50 kA at 480 V AC 50/60 Hz conforming to UL 489 AIR 50 kA at 600 V AC 50/60 Hz conforming to UL 489 Icu 50 kA at 240 V AC 50/60 Hz conforming to IEC 60947-2 Icu 50 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Ue] rated operational voltage | 600 V AC 50/60 Hz conforming to UL 489 |
| Network frequency | 50/60 Hz |
| [Ics] rated service breaking capacity | 25 kA at 240 V AC 50/60 Hz conforming to IEC 60947-2 25 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 8 kV conforming to IEC 60947-2 |
| Trip unit technology | Electronic, basic, ET 1.0I, I |
| Continuous current rating | 80 % |
| [Ui] rated insulation voltage | 750 V conforming to IEC 60947-2 |
| Trip unit name | ET 1.0I |
| Suitability for isolation | Yes conforming to IEC 60947-2 |
| Utilisation category | Category A |
| AWG gauge | 4 x AWG 3/0...500 kcmil aluminium/copper |
| Local signalling | 1 trip indicator (green) |
| Mounting mode | Unit mount (lug) |
| Mounting support | Lug |
| Electrical connection | Lugs line Lugs load |
| Terminal identifier | AL1200P25K |
| Long time pick-up adjustment range | 1 In |
| Tightening torque | 50 N.M for 95...240 mm ² (4 x AWG 3/0...500 kcmil) 1.0...1.3 N.m |
| Number of slots | 2 slot(s) for auxiliary switch OF (plug-in) 1 slot(s) for alarm switch SD (plug-in) 1 slot(s) for overcurrent trip switch SDE (plug-in) 1 slot(s) for voltage release MN or MX (plug-in) |
| Power wire stripping length | 30 mm |
| Height | 410.46 mm |
| Width | 210.06 mm |

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|-----------------------------|------------|
| Depth | 204.47 mm |
| Net weight | 14.51 kg |
| Quantity per set | 1 |
| Circuit breaker application | HACR rated |





Environment

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|---------------------------------------|---|
| Quality labels | CE |
| Standards | UL CSA NEMA NOM-003-SCFI-2000 IEC 60947-2 |
| Product certifications | UL CSA NOM |
| IP degree of protection | Front cover: IP40 |
| Pollution degree | 3 conforming to IEC 60947-1 |
| Ambient air temperature for operation | -2...70 °C |
| Ambient air temperature for storage | -50...85 °C |
| Operating altitude | < 2000 m without derating 4000 m with derating |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 30.0 cm |
| Package 1 Width | 31.0 cm |
| Package 1 Length | 51.0 cm |
| Package 1 Weight | 14.515 kg |

Offer Sustainability

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

Contractual warranty

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| Warranty | 18 months |
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