



Main

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|---------------------------|-----------------|
| Range | PowerPact |
| Product name | PowerPact J |
| Product or Component Type | Circuit breaker |
| Device application | Distribution |

Complementary

| | |
|--|---|
| Line Rated Current | 250 A |
| Number of Poles | 3P |
| Control type | Toggle |
| Breaking capacity code | D |
| Breaking capacity | 25 KA 240 V AC 50/60 Hz UL 489 18 KA 480 V AC 50/60 Hz 14 KA 600 V AC 50/60 Hz 20 kA 250 V DC |
| [Ue] rated operational voltage | 480/277 V AC 50/60 Hz IEC 60947-3 |
| Network Frequency | 50/60 Hz |
| [Ics] rated service breaking capacity | 25 KA 220/240 V AC 50/60 Hz IEC 60947-2 18 KA 380/440/415 V AC 50/60 Hz IEC 60947-2 14 KA 500/525 V AC 50/60 Hz IEC 60947-2 20 KA 250 V DC IEC 60947-2 20 kA 500 V DC IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 8 kV IEC 60947-2 |
| Trip unit technology | Electronic, standard, Micrologic 3.2, LI |
| Continuous current rating | 80 % |
| [Ui] rated insulation voltage | 750 V IEC 60947-2 |
| Trip unit name | Micrologic 3.2 |
| Protection Type | Overload protection Short-circuit protection |
| Suitability for isolation | Yes IEC 60947-2 |
| Utilisation category | Category A |
| AWG gauge | AWG 3/0...350 kcmil aluminium/copper terminals |
| Local signalling | Ready 1 LED green) Alarm 1 LED 90 % Ir orange) Alarm 1 LED 105 % Ir red) Switched off (OFF) 1 trip indicator green) |
| Mounting mode | Unit mount lug) |
| Mounting Support | Lug |
| Electrical connection | Lugs line Lugs load |
| Terminal identifier | AL250JD |
| Long time pick-up adjustment range | 0.25...1 x In |
| Tightening torque | 221.27 lbf.in (25 N.m) 0.15...0.29 in ² (95...185 mm ²) (AWG 3/0...350 kcmil) |

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| Number of slots | 2 auxiliary switch OF plug-in 1 alarm switch SD plug-in 1 overcurrent trip switch SDE plug-in 1 voltage release MN or MX plug-in) |
| Power wire stripping length | 0.98 in (25 mm) |
| Height | 7.52 in (191 mm) |
| Width | 4.09 in (104 mm) |
| Depth | 3.39 in (86 mm) |
| Net Weight | 5.29 lb(US) (2.4 kg) |
| Communication interface | Modbus Ethernet |

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 IEC 60947-1 |
| Ambient Air Temperature for Operation | 28...158 °F (-2...70 °C) |
| Ambient Air Temperature for Storage | -58...185 °F (-50...85 °C) |
| Operating altitude | < 6561.68 ft (2000 m) without derating 5000 m with derating |

Ordering and shipping details

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|-----------------------|---|
| Category | 01107-H/J ELEC TRIP UNIT MOUNT BREAKER/SW |
| Discount Schedule | DE2 |
| GTIN | 785901717102 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 6.00 lb(US) (2.722 kg) |
| Returnability | No |
| Country of origin | US |

Packing Units

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|------------------------|---------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 5.13 in (13.018 cm) |
| Package 1 width | 7.25 in (18.415 cm) |
| Package 1 Length | 8.44 in (21.433 cm) |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |

Circularity Profile

 [End Of Life Information](#)

PVC free

Yes
