



Main

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|---------------------------|-------------------------|
| Range of Product | PowerPact multistandard |
| Range | PowerPact |
| Product name | J-Frame |
| Device short name | J-Frame |
| Product or Component Type | Circuit breaker |
| Device Application | Distribution |

Complementary

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|--|---|
| Poles description | 3P |
| Control type | Toggle |
| Mounting Mode | Unit mount |
| Mounting Support | DIN rail Flush Backplate |
| Electrical connection | Terminal nut, line side Terminal nut, load side |
| Line Rated Current | 250 A 104 °F (40 °C) |
| [Ui] rated insulation voltage | 750 V AC 50/60 Hz IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 8 kV IEC 60947-2 |
| [Ue] rated operational voltage | 525 V AC 50/60 Hz IEC 60947-2 690 V AC 50/60 Hz IEC 947-2 600 V AC 50/60 Hz UL 489 |
| Breaking capacity code | JJ |
| Suitability for isolation | Yes |
| Utilisation category | Category A |
| Mechanical durability | 5000 cycles |
| Electrical durability | 1000 cycles |
| Connection pitch | 1.77 in (45 mm) |
| Local signalling | ON/OFF indication |
| Contact position indicator | Yes |
| Trip unit name | TM |
| Trip unit technology | Thermal-magnetic |
| Trip unit protection functions | Basic protection |
| Trip unit rating | 250 A |
| Display Type | 3 LEDs |
| Breaking capacity | Icu 100 kA 220/240 V - AC IEC 947-2 Icu 65 kA 380/415 V - AC IEC 947-2 Icu 65 kA 440/480 V - AC IEC 947-2 Icu 25 kA 500/525 V - AC IEC 947-2 100 KA 240 V - AC UL 489 65 KA 480 V - AC UL 489 25 kA 600 V - AC UL 489 |
| [Ics] rated service breaking capacity | Ics 100 kA 220/240 V - AC IEC 947-2 Ics 65 kA 380/415 V - AC IEC 947-2 Ics 65 kA 440/480 V - AC IEC 947-2 Ics 25 kA 500/525 V - AC IEC 947-2 |

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| Long time pick-up adjustment type Ir | Fixed |
| Long time pick-up adjustment range | 1 In |
| Short-time pick-up adjustment type lsd | Adjustable |
| [lsd] short-time pick-up adjustment range | 5...10 x In |
| Overvoltage category | II |
| Provision for padlocking | Non padlockable |
| Height | 7.52 in (191 mm) |
| Width | 4.09 in (104 mm) |
| Depth | 3.39 in (86 mm) |
| Standards | CSA C22.2 No 5 W-C-375B/GEN NMX J-266 NEMA AB1 IEC 60947-2 UL 489 |
| Product Certifications | CE[RETURN]CCC |
| Net Weight | 5.29 lb(US) (2.4 kg) |
| Tightening torque | 221.27 lbf.in (25 N.m) 0.15...0.29 in ² (95...185 mm ²) (AWG 3/0...350 kcmil) |

Environment

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|---------------------------------------|--------------------------------|
| IP degree of protection | IP40 conforming to IEC 60529 |
| IK degree of protection | IK07 IEC 62262 |
| Pollution degree | 3 IEC 60947-1 3 IEC 60664-1 |
| Ambient Air Temperature for Operation | 104 °F (40 °C) |
| Ambient Air Temperature for Storage | -58...185 °F (-50...85 °C) |


Ordering and shipping details

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|-------------------|--|
| Category | 01115-HG,HJ,JG,JJ UNIT MT BREAKER/SWITCH |
| Discount Schedule | DE2 |
| GTIN | 785901610663 |
| Returnability | No |
| Country of origin | US |

Packing Units

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|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 8.75 in (22.225 cm) |
| Package 1 Width | 10.75 in (27.305 cm) |
| Package 1 Length | 19.50 in (49.53 cm) |
| Package 1 Weight | 4.98 lb(US) (2.259 kg) |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 5 |
| Package 2 Height | 11.81 in (30.0 cm) |
| Package 2 Width | 15.75 in (40.0 cm) |
| Package 2 Length | 23.62 in (60.0 cm) |
| Package 2 Weight | 26.59 lb(US) (12.061 kg) |

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 with Exemptions |
| Mercury free | Yes |

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|----------------------------|--|
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| 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. |
| PVC free | Yes |

Contractual warranty

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| Warranty | 18 months |
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