



Main

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

Poles description	3P
Control type	Toggle
Mounting mode	Unit mount
Mounting support	Backplate DIN rail Flush
Electrical connection	Terminal nut line side Terminal nut load side
Line Rated Current	200 A at 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	200 A
Display type	3 LEDs
Breaking capacity	Icu: 100 kA at 220/240 V - AC conforming to IEC 947-2 Icu: 65 kA at 380/415 V - AC conforming to IEC 947-2 Icu: 65 kA at 440/480 V - AC conforming to IEC 947-2 Icu: 25 kA at 500/525 V - AC conforming to IEC 947-2 100 KA at 240 V - AC conforming to UL 489 65 KA at 480 V - AC conforming to UL 489 25 kA at 600 V - AC conforming to UL 489
[Ics] rated service breaking capacity	Ics: 100 kA at 220/240 V - AC conforming to IEC 947-2 Ics: 65 kA at 380/415 V - AC conforming to IEC 947-2 Ics: 65 kA at 440/480 V - AC conforming to IEC 947-2 Ics: 25 kA at 500/525 V - AC conforming to 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 Isd	Adjustable
[Isd] 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)
Maximum Depth	3.39 in (86 mm)
Standards	UL 489 W-C-375B/GEN NEMA AB1 CSA C22.2 No 5 NMX J-266 IEC 60947-2
Product certifications	CE 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

IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK07 IEC 62262
Pollution degree	3 conforming to IEC 60947-1 3 conforming to 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

Category	01115 - HG,HJ,JG,JJ UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901614739
Nbr. of units in pkg.	1
Package weight(Lbs)	4.95 lb(US) (2.25 kg)
Returnability	No
Country of origin	US

Offer Sustainability

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

Contractual warranty

Warranty	18 months
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