



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 Flush DIN rail
Electrical connection	Terminal nut line side Terminal nut load side
Line Rated Current	250 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	JG
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 65 kA 220/240 V - AC IEC 947-2 Icu 35 kA 380/415 V - AC IEC 947-2 Icu 35 kA 440/480 V - AC IEC 947-2 Icu 18 kA 500/525 V - AC IEC 947-2 65 KA 240 V - AC UL 489 35 KA 480 V - AC UL 489 18 kA 600 V - AC UL 489
[Ics] rated service breaking capacity	Ics 65 kA 220/240 V - AC IEC 947-2 Ics 35 kA 380/415 V - AC IEC 947-2 Ics 35 kA 440/480 V - AC IEC 947-2 Ics 18 kA 500/525 V - AC IEC 947-2

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	NMX J-266 UL 489 W-C-375B/GEN CSA C22.2 No 5 IEC 60947-2 NEMA AB1
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 conforming to 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	00785901579533
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
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

Warranty	18 months
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