



Main

Product or component type	Circuit breaker
Range of product	PowerPact H
Trip Unit Type	Thermal-magnetic
Breaking capacity code	J

Complementary

Line Rated Current	100 A
Number of Poles	2P
Interrupt Rating	100 KA 240 V AC 65 KA 480 V AC 25 KA 600 V AC 20 kA 250 V DC
[Ue] rated operational voltage	250 V DC 600 V AC
Continuous current rating	80 %
Mounting mode	I-Line
Electrical connection	I-Line connection line Lugs load
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Phase	BC
Magnetic hold current	900 A
Magnetic tripping current	1700 A
Height	247.14 mm (9.73 in)
Width	74.68 mm (2.94 in)
Depth	121.92 mm (4.8 in)
Tightening torque	44.25 lbf.in (5 N.m) 0.00...0.15 in ² (2.5...95 mm ²) AWG 14...AWG 3/0

Environment

Product certifications	IEC CE CSA UL listed
Ambient air temperature for operation	104 °F (40 °C)

Ordering and shipping details

Category	01117-HG, HJ, JG, JJ I-LINE BREAKER/SWITC
Discont Schedule	DE2
GTIN	00785901939320
Package weight(Lbs)	4.00 lb(US) (1.814 kg)
Returnability	Yes
Country of origin	US

Offer Sustainability

Sustainable offer status	Green Premium product
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	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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