



Main

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

Complementary

Line Rated Current	45 A
Number of Poles	2P
Interrupt Rating	20 KA 500 V DC 65 KA 240 V AC 35 KA 480 V AC 18 KA 600 V AC 20 kA 250 V DC
[Ue] rated operational voltage	250 V DC 600 V AC 500 V DC
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	AB
Magnetic hold current	400 A
Magnetic tripping current	850 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	CE IEC CSA UL listed
Ambient air temperature for operation	104 °F (40 °C)

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Ordering and shipping details

Category	01117-HG, HJ, JG, JJ I-LINE BREAKER/SWITC
Discount Schedule	DE2
GTIN	00785901834199
Package weight(Lbs)	3.00 lb(US) (1.361 kg)
Returnability	Yes
Country of origin	US

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: DIDP and DINP which is known to the State of California to cause Carcinogen and 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	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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