



Main

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

Complementary

Line Rated Current	50 A
Number of Poles	2P
Interrupt Rating	25 KA 240 V AC 18 KA 480 V AC 14 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	AC
Magnetic hold current	400 A
Magnetic tripping current	850 A
Maximum Height	9.73 in (247.14 mm)
Maximum Width	2.94 in (74.68 mm)
Maximum Depth	4.8 in (121.92 mm)
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	UL Listed CSA CE IEC
Ambient air temperature for operation	104 °F (40 °C)

Ordering and shipping details

Category	01112 - HD, JD I-LINE BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901632542
Nbr. of units in pkg.	1
Package weight(Lbs)	4.17 lb(US) (1.89 kg)
Returnability	Yes
Country of origin	US

Packing Units

Package 1 Height	4.50 in (11.430 cm)
Package 1 width	8.50 in (21.590 cm)
Package 1 Length	15.00 in (38.100 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
PVC free	Yes

Contractual warranty

Warranty	18 months
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