

Product data sheet

Characteristics

HJA260452

Circuit breaker, PowerPacT H, thermal magnetic, I-Line, 45A, 2 pole, 25 kA, 600 VAC, phase AC, 80% rated



Main

Range of product	PowerPacT H
Product or component type	Circuit breaker

Complementary

Line Rated Current	45 A
Number of Poles	2P
Breaking capacity code	J
Mounting mode	I-Line
Magnetic hold current	400 A
Magnetic tripping current	850 A
Electrical connection	I-Line connection line Lugs load
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)
Phase connection	AC
Height	9.73 in (247.14 mm)
Width	2.94 in (74.68 mm)
Depth	4.8 in (121.92 mm)
Continuous current rating	80 %

Environment

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

Ordering and shipping details

Category	01117-HG, HJ, JG, JJ I-LINE BREAKER/SWITC
Discount Schedule	DE2
Package weight(Lbs)	4.00 lb(US) (1.814 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: 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 Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
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