

Product data sheet

Characteristics

HJL36125SA

Circuit breaker, PowerPacT H, thermal magnetic, unit mount, 125A, 3 pole, 25 kA, 600 VAC, shunt trip, 80% rated



Main

Product or component type	Circuit breaker
Range of product	PowerPact H
Trip Unit Type	Thermal-magnetic
Breaking capacity code	J
Options	Shunt trip 120 V AC

Complementary

Line Rated Current	125 A
Number of Poles	3P
Interrupt Rating	100 kA 240 V AC 65 kA 480 V AC 25 kA at 600 V AC 20 kA 250 V DC
[Ue] rated operational voltage	250 V DC 600 V AC
Continuous current rating	80 %
Mounting mode	Unit mount
Electrical connection	Lugs load Lugs line
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Magnetic hold current	900 A
Magnetic tripping current	1700 A
Height	6.4 in (162.56 mm)
Width	4.12 in (104.65 mm)
Depth	4.36 in (110.74 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

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Environment

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

Ordering and shipping details

Category	01115-HG,HJ,JG,JJ UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901669173
Package weight(Lbs)	5.00 lb(US) (2.268 kg)
Returnability	No
Country of origin	US

Offer Sustainability

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
PVC free	Yes

Contractual warranty

Warranty	18 months
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