

## Product data sheet

### Characteristics

# HJL36050

Circuit breaker, PowerPacT H, thermal magnetic, unit mount, 50A, 3 pole, 25 kA, 600 VAC, 80% rated



### 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	50 A
Number of Poles	3P
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	Unit mount
Electrical connection	Lugs load Lugs line
Wire Gauge	AWG 14...AWG 3/0 aluminium/copper
Magnetic hold current	400 A
Magnetic tripping current	850 A
Height	6.4 in (162.56 mm)
Maximum 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 <sup>2</sup> (2.5...95 mm <sup>2</sup> ) AWG 14...AWG 3/0)

### Environment

Product certifications	CSA IEC UL Listed CE
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	00785901839668
Nbr. of units in pkg.	1
Package weight(Lbs)	4.14 lb(US) (1.88 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Package 1 Height	5.70 in (14.478 cm)
Package 1 width	7.40 in (18.796 cm)
Package 1 Length	8.70 in (22.098 cm)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
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