

# HDL36100LV

## POWERPACT H-FRAME, CIRCUIT BREAKER, THERMAL-MAGNETIC, 100A, 3P, 600V, 14kA



### Main

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

### Complementary

Line Rated Current	100 A
Number of Poles	3P
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	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	162.56 mm (6.4 in)
Width	104.65 mm (4.12 in)
Depth	110.74 mm (4.36 in)
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 CE CCC UL listed
Ambient air temperature for operation	104 °F (40 °C)

### Ordering and shipping details

Category	01110-HD,JD UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
Package weight(Lbs)	5.00 lb(US) (2.268 kg)
Returnability	No
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 <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>
Circularity Profile	No need of specific recycling operations

## Contractual warranty

Warranty	18 months
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