

HDL36100AA

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	Auxiliary switch 1 NC + 1 NC

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 ² (2.5...95 mm ²) AWG 14...AWG 3/0

Environment

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

Ordering and shipping details

Category	01110-HD,JD UNIT MT BREAKER/SWITCH
Discount Schedule	DE2
GTIN	00785901333876
Package weight(Lbs)	5.00 lb(US) (2.268 kg)
Returnability	No
Country of origin	US

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
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
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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