

Product data sheet

Characteristics

HDL36100

PowerPact H Circuit Breaker, ThermMagn, 100A, 3P, 600V, 14kA

Product availability : Stock - Normally stocked in distribution facility



Main

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

Complementary

Line Rated Current	100 A
Number of Poles	3P
Interrupt Rating	18 kA at 480 V AC 25 kA at 240 V AC 14 kA at 600 V AC 20 kA at 250 V DC
System 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
Width	4.12 in
Depth	4.36 in

Environment

Product certifications	CE
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CSA
IEC
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
GTIN	00785901839934
Nbr. of units in pkg.	1
Package weight(Lbs)	4.1200000000000001
Returnability	Y
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0832 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	DINP, which is known to the State of California to cause cancer, and
----- Substance 2	DIDP, which is known to the State of California to cause Birth Defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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