

HDF36050

Circuit breaker, PowerPacT H, thermal magnetic, unit mount, 50A, 3 pole, 14 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	D

Complementary

Line Rated Current	50 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	Busbar connection line Busbar connection load
Magnetic hold current	400 A
Magnetic tripping current	850 A
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
Height	6.4 in (162.56 mm)
Width	4.12 in (104.65 mm)
Maximum Depth	4.36 in (110.74 mm)

Environment

Product certifications	CCC CSA CE UL Listed IEC
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	00785901634539
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	US

Packing Units

Package 1 Height	5.50 in (13.970 cm)
Package 1 width	7.50 in (19.050 cm)
Package 1 Length	8.80 in (22.352 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
PVC free	Yes

Contractual warranty

Warranty	18 months
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