Product data sheet
Characteristics

HOM250GFI
Mini circuit breaker, Homeline, 50A, 2 pole, 120/240VAC, 10kA AIR, ground fault class A, plug in, UL



Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	50 A
Certifications	UL Listed
Voltage Rating	120/240 V AC
Mounting Type	Plug-in
Number of Poles	2P
Short Circuit Current Rating	10 kA
Number of Spaces	2
Circuit Breaker Type	Ground fault protecting class A 6 mA
Ratings	HACR rated
Electrical Connection	Screw clamp terminals
Wire Size	AWG 12...AWG 4 aluminium)1 AWG 14...AWG 6 copper)1

Complementary

Tightening torque	40.71 Lbf.In (4.6 N.m) 0.00…0.02 in² (2.5…10 mm²) (AWG 16...AWG 14) 40.71 lbf.in (4.6 N.m) 0.01…0.03 in² (4…20 mm²) (AWG 12...AWG 4)
Height	3.13 in (79.50 mm)
Width	2 in (50.80 mm)
Depth	2.98 in (75.69 mm)

Environment

Ambient Air Temperature for Operation	104 °F (40 °C)

Ordering and shipping details

Category	00147-HOM 2 POLE GFI CB,40A MAX
Discount Schedule	DE3D
GTIN	785901783572
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.20 in (5.588 cm)
Package 1 Width	3.60 in (9.144 cm)
Package 1 Length	5.30 in (13.462 cm)
Package 1 Weight	19.36 oz (548.847 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	1584
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Package 2 Weight	1947.00 lb(US) (883.144 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	33
Package 3 Height	5.20 in (13.208 cm)
Package 3 Width	13.70 in (34.798 cm)
Package 3 Length	20.90 in (53.086 cm)
Package 3 Weight	40.75 lb(US) (18.484 kg)

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
Halogen content performance	Halogen free product

Contractual warranty

Warranty	Lifetime