

## Product data sheet

### Characteristics

# HOM250EPD

Mini circuit breaker, Homeline, 50A, 2 pole,  
120/240VAC, 10kA AIR, ground fault class B,  
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 B 30 mA
Ratings	HACR rated
Electrical Connection	Screw clamp terminals
Wire Size	1 x AWG 8...AWG 2 ( aluminium/copper )

### Complementary

Tightening torque	40.71 Lbf.in (4.6 N.m) 0.00...0.02 in <sup>2</sup> (2.5...10 mm <sup>2</sup> ) (AWG 16...AWG 14) 40.71 lbf.in (4.6 N.m) 0.01...0.03 in <sup>2</sup> (4...20 mm <sup>2</sup> ) (AWG 12...AWG 4)
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### Environment

Ambient Air Temperature for Operation	104 °F (40 °C)
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### Ordering and shipping details




Category	00143-HOM 1 & 2P EPD BREAKERS
Discount Schedule	DE3D
GTIN	785901528128
Returnability	No
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	5.40 in (13.716 cm)
Package 1 Weight	19.36 oz (548.847 g)

### Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>

RoHS exemption information	 <a href="#">Yes</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
Halogen content performance	Halogen free product

**Contractual warranty**

Warranty	Lifetime
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