Product data sheet

Specifications



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

HOM250EPD

Product availability: Non-Stock - Not normally stocked in distribution facility

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	40.7 lbf.in (4.6 N.m) 0.004…0.02 in² (2.5…10 mm²) (AWG 16...AWG 14) 40.7 lbf.in (4.6 N.m) 0.006…0.03 in² (4…20 mm²) (AWG 12...AWG 4)

Environment

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

Ordering and shipping details

Category	US1DE3D00143
Discount Schedule	DE3D
GTIN	785901528128
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

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 weight(Lbs)	19.360 oz (548.847 g)

Compliance

Compliance	TAA

Contractual warranty

Warranty	Lifetime

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
Halogen content performance	Halogen free product

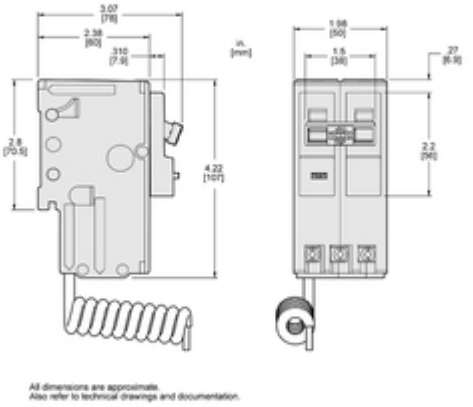
Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

