

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, Homeline, 50A, 2 pole, 120/240VAC, 10kA AIR, standard type, plug in, UL

HOM250

Product availability: Stock - 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	Standard
Ratings	HACR rated
Electrical Connection	Box lugs
Wire Size	1 x AWG 8...AWG 2 (aluminium/copper)

Complementary

Tightening torque	40.7 lbf.in (4.6 N.m) (AWG 8...AWG 2)
Height	3.13 in (79.50 mm)
Width	2 in (50.8 mm)
Depth	2.98 in (75.69 mm)

Environment

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

Category	US1DE3D00046
Discount Schedule	DE3D
GTIN	785901065326
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Nbr. of units in pkg.	1
Package 1 Height	2.00 in (5.080 cm)
Package 1 Width	3.00 in (7.620 cm)
Package 1 Length	3.10 in (7.874 cm)
Package weight(Lbs)	11.200 oz (317.514 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.10 in (7.874 cm)
Package 2 Width	3.10 in (7.874 cm)
Package 2 Length	10.10 in (25.654 cm)
Package 2 Weight	3.580 lb(US) (1.624 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	10.80 in (27.432 cm)
Package 3 Width	6.80 in (17.272 cm)
Package 3 Length	16.50 in (41.910 cm)
Package 3 Weight	36.420 lb(US) (16.520 kg)

Contractual warranty

Warranty Lifetime



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

Carbon footprint (kg CO2 eq, Total Life cycle)	23
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Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration

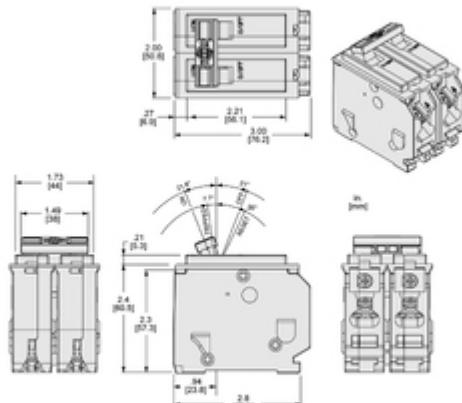
Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



All dimensions are approximate. Also refer to technical drawings and documentation.

Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



For residential/commercial use to protect entire branch circuits



Compatible with Homeline electrical panel and CSEOs with 2 spaces



Product characteristics conformity is certified by the Underwriters Laboratories (UL)



The current capacity that this circuit breaker is able to interrupt before breaking is 10kA



Miniature circuit breaker rated at 50A



Protects against overloads and short-circuits



Market-leading circuit protection



Qwik-Open™ technology - Overload and Short circuit protection







Compatible products

Homeline 50 Amp 2 Pole Circuit Breaker

MFG Model Number: HOM250CP



Compatible with Homeline
electrical panels and
CSEDs with 2 spaces



HOM1RKCP



HOM2PKLACP

