

Product data sheet

Specifications

SQUARE D



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

HOM2504201

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	50 A
Certifications	CSA UL
Voltage Rating	120 V AC 240 V AC
Mounting Type	Plug-on
Number of Poles	2P
Short Circuit Current Rating	10 kA
Number of Spaces	2
Circuit Breaker Type	Standard
Ratings	Standard

Complementary

Product Weight	0.699 lb(US) (0.317 kg)
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Ordering and shipping details

Category	US1DE3D00046
Discount Schedule	DE3D
GTIN	785901441748
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.00 in (5.08 cm)
Package 1 Width	3.100 in (7.874 cm)
Package 1 Length	3.100 in (7.874 cm)
Package weight(Lbs)	11.200 oz (317.515 g)

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

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	23 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	22 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

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