

Product data sheet

Specifications



Mini circuit breaker, Homeline, 30A, 2 pole, 120/240VAC, 10kA AIR, ground fault class B, plug in, UL [TAA]

HOM230EPD

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	30 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 14...AWG 8 (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)
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Environment

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

Category	US1DE3D00143
Discount Schedule	DE3D
GTIN	785901682769
Returnability	Yes
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	2.200 in (5.588 cm)
Package 1 Width	3.600 in (9.144 cm)
Package 1 Length	5.400 in (13.716 cm)
Package weight(Lbs)	18.560 oz (526.167 g)

Contractual warranty

Warranty	Lifetime
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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	
Carbon footprint (kg CO2 eq, Total Life cycle)	42
Environmental Disclosure	Product Environmental Profile

Use Better

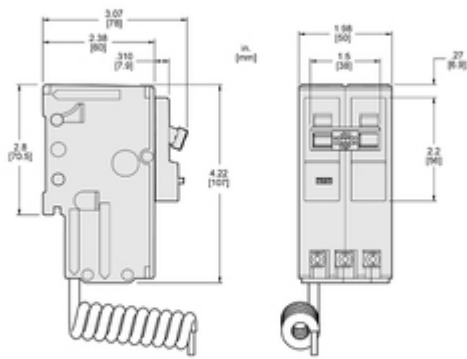
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
Halogen content performance	Halogen free product

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No

Technical Illustration

Dimensions



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

Technical Illustration

Wiring diagram

