

Product data sheet

Characteristics

HOM280

Mini circuit breaker, Homeline, 80A, 2 pole, 120/240VAC, 10kA AIR, standard type, plug in, UL



Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	80 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 4...AWG 2/0 (aluminium/copper)

Complementary

Tightening torque	42.5 lbf.in (4.8 N.m) (AWG 4...2/0 kcmil)
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	US1DE3D00146
Discount Schedule	DE3D
GTIN	785901065678
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.300 in (5.842 cm)
Package 1 Width	3.400 in (8.636 cm)
Package 1 Length	3.800 in (9.652 cm)
Package 1 Weight	13.600 oz (385.554 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	1728
Package 2 Height	40.0000000000 in (101.6 cm)
Package 2 Width	40.0000000000 in (101.6 cm)
Package 2 Length	48.0000000000 in (121.92 cm)
Package 2 Weight	1500.0000000000 lb(US) (680.388 kg)

Unit Type of Package 3	CAR
Number of Units in Package 3	36
Package 3 Height	3.800 in (9.652 cm)
Package 3 Width	13.800 in (35.052 cm)
Package 3 Length	20.800 in (52.832 cm)
Package 3 Weight	31.550 lb(US) (14.311 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	Lifetime
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