



Mini circuit breaker, Homeline, 90A, 2 pole, 120/240VAC, 10kA AIR, standard type, plug in, UL

HOM290

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	Homeline
Current Rating	90 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 4AWG 2/0 (aluminium/copper)

Complementary

•		
Tightening torque	42.5 lbf.in (4.8 N.m) (AWG 42/0 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 104 °F (40 °C) Operation

Ordering and shipping details

Category	US1DE3D00146
Discount Schedule	DE3D
GTIN	785901065715
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1 PCE

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

1
2.30 in (5.842 cm)
3.40 in (8.636 cm)
3.80 in (9.652 cm)
13.680 oz (387.821 g)
CAR
36
3.50 in (8.890 cm)
13.80 in (35.052 cm)
20.80 in (52.832 cm)
31.350 lb(US) (14.220 kg)
PAL
1728
40.00 in (101.600 cm)
40.00 in (101.600 cm)
48.00 in (121.920 cm)
1502.000 lb(US) (681.295 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)	24	

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

Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



For residential/ commercial use to protect entire branch circuits



Easy plug on circuit breaker that's compatible with Square D™ Homeline Loadcenters



Miniature circuit breaker



Compatible with Homeline electrical panel and CSEDs with 2 spaces



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



Protects against overloads and





