

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 45A, 3 pole, 120/240VAC, 10kA, plug in

QO345

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	45 A
Voltage Rating	120/240 V AC 240 V AC 120 V AC
Mounting Type	Plug-in
Number of Poles	3P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Box lugs

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 240 V AC 10 kA 120 V AC
Number of Panel Spaces	3
Wire Size	AWG 8...AWG 2 copper or aluminium
Tightening Torque	44.3 lbf.in (5 N.m)
Height	3.1 in (79 mm)
Width	2.2 in (57 mm)
Depth	2.9 in (74 mm)
Net Weight	0.829 lb(US) (0.376 kg)

Environment

Certifications	UL Listed CSA
Ambient Rating	104 °F (40 °C)

Ordering and shipping details

Category	US1DE2A00012
Discount Schedule	DE2A
GTIN	785901012481
Returnability	Yes

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

Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	2.30 in (5.842 cm)
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Package 1 Width	3.20 in (8.128 cm)
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Package 1 Length	3.20 in (8.128 cm)
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Package weight(Lbs)	13.280 oz (376.482 g)
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Contractual warranty

Warranty	18 months
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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) 20

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

SCIP Number Af42fb01-813d-40c0-ae28-b8b3299dbc99

REACH Regulation [REACH Declaration](#)

Halogen content performance Halogen free product

Use Again

Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions

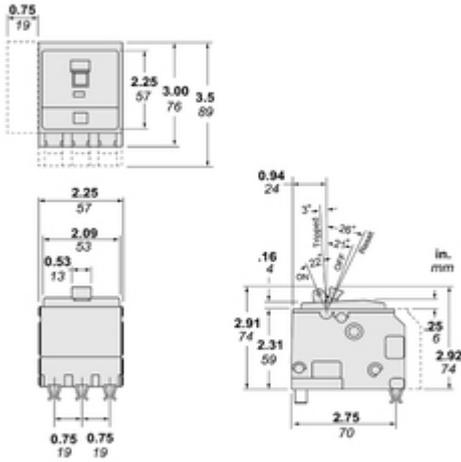


Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



-  Miniature circuit breaker rated at 45A
-  Protects against overloads and short-circuits
-  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
-  Quickly identify tripped breakers with our Visi-Trip indicator
-  Compatible with QO 3 phase NQ/NQOD panelboards with 3 spaces

Compatible products

QO 45 Amp 3 Pole Plug In Circuit Breaker
MFG Model Number: QO345CP



Compatible with Square D QO 3 phase electrical panels with 3 spaces



HL01CP QO1HPLCP