

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 50A, 1 pole, 120/240VAC, 10kA, plug in

QO150

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	50 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Plug-in
Number of Poles	1P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Box lugs

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	1
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	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Net Weight	0.280 lb(US) (0.127 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00104
Discount Schedule	DE2A
GTIN	785901400226
Returnability	Yes
Country of origin	MX

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.20 in (8.128 cm)
Package 1 Width	0.70 in (1.778 cm)
Package 1 Length	3.30 in (8.382 cm)
Package weight(Lbs)	4.480 oz (127.006 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.00 in (10.160 cm)
Package 2 Width	4.00 in (10.160 cm)
Package 2 Length	7.60 in (19.304 cm)
Package 2 Weight	2.961 lb(US) (1.343 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	40
Package 3 Height	8.70 in (22.098 cm)
Package 3 Width	7.40 in (18.796 cm)
Package 3 Length	7.60 in (19.304 cm)
Package 3 Weight	12.011 lb(US) (5.448 kg)

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) 18

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

Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



Miniature circuit breaker rated at 50A

Protects against overloads and short-circuits

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

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 electrical panels and CSEDs with 1 space

Compatible products

QO 50 Amp Single Pole Circuit Breaker
MFG Model Number: QO150CP



Compatible with Square D QO electrical panels, CSED with 1 Space



HLO1CP QOHTCP