

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 30A, 1 pole, 120/240VAC, 10kA, plug in

QO130

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	30 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	Pressure plate

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	1
Wire Size	AWG 14...AWG 8 copper or aluminium
Tightening Torque	35.4 lbf.in (4 N.m)
Height	3.0 in (76 mm)
Width	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Net Weight	0.300 lb(US) (0.136 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00004
Discount Schedule	DE2A
GTIN	785901400141
Returnability	Yes
Country of origin	IE

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.00 in (7.62 cm)
Package 1 Width	0.70 in (1.778 cm)
Package 1 Length	3.30 in (8.382 cm)
Package 1 Weight	4.32 oz (122.47 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.30 in (8.382 cm)
Package 2 Width	0.70 in (1.778 cm)
Package 2 Length	7.70 in (19.558 cm)
Package 2 Weight	2.769 lb(US) (1.256 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	8.20 in (20.828 cm)
Package 3 Width	7.00 in (17.78 cm)
Package 3 Length	17.30 in (43.942 cm)
Package 3 Weight	28.250 lb(US) (12.814 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[How we assess product sustainability >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Circularity Profile No need of specific recycling operations

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

Technical Illustration

Dimensions

Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



Miniature circuit breaker rated at 30A

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 30 Amp Single Pole Circuit Breaker
MFG Model Number: QO130CP



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

HLO1CP QOHTCP