Product data sheet

Specifications



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

QO130CP

Product availability: Stock - Normally stocked in distribution facility

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
Type of Packing	Consumer packaging

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	1
Wire Size	14 AWG...8 AWG 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	0.269 lb(US) (0.122 kg)

Environment

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

Ordering and shipping details

Category	US10CPQ01318
Discount Schedule	0CPQ
GTIN	047569838002
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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.900 in (2.286 cm)
Package 1 Width	2.900 in (7.366 cm)
Package 1 Length	3.100 in (7.874 cm)
Package weight(Lbs)	4.288 oz (121.563 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.400 in (8.636 cm)
Package 2 Width	3.100 in (7.874 cm)
Package 2 Length	7.700 in (19.558 cm)
Package 2 Weight	2.791 lb(US) (1.266 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	8.300 in (21.082 cm)
Package 3 Width	6.800 in (17.272 cm)
Package 3 Length	17.400 in (44.196 cm)
Package 3 Weight	28.519 lb(US) (12.936 kg)

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**2 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.8 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
SCIP Number	**Af42fb01-813d-40c0-ae28-b8b3299dbc99**
EU RoHS Directive	**Compliant**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov**
Halogen content performance	**Halogen free product**

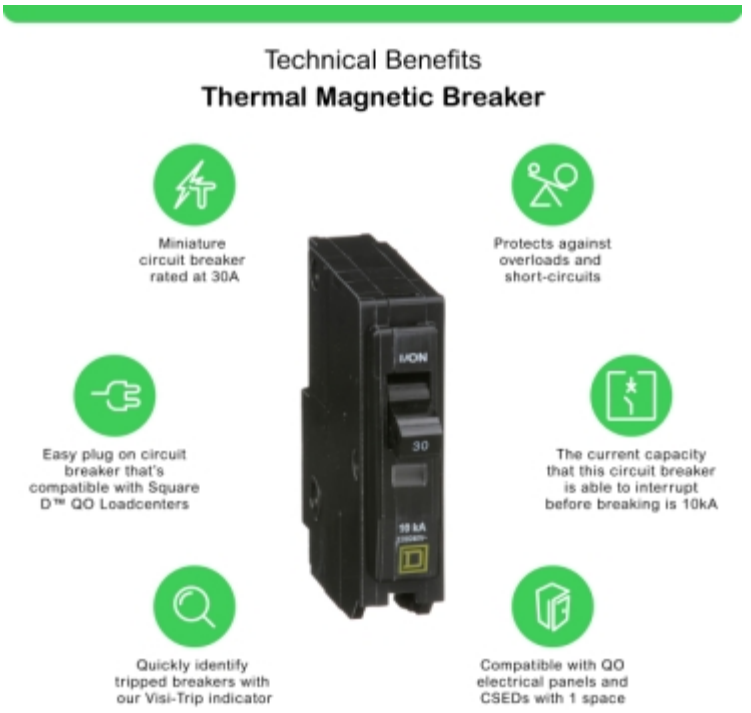
Use Again

Repack and remanufacture

Recyclability potential, in %	**32**
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 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
I/ON
30
10 kA


QO™
QO130CP
30A
120/240 VAC ~ 50/60Hz
10,000 AIR/A nom.I
1 Pole
Polo
Pôle
Plug-On
Enchufable
Enfichable
I/ON
30
O/OFF
10 kA


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
QOTHTCP