Product data sheet

Specifications



Mini circuit breaker, QO, 30A, 2 pole, 120/240VAC, 10kA, plug in, consumer pack

QO230CP

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	2P
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	2
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	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Net Weight	0.600 lb(US) (0.272 kg)

Environment

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

Ordering and shipping details

Category	US10CPQ01341
Discount Schedule	0CPQ
GTIN	047569838033
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	3.200 in (8.128 cm)
Package 1 Width	1.50 in (3.81 cm)
Package 1 Length	3.00 in (7.62 cm)
Package weight(Lbs)	9.600 oz (272.155 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.200 in (8.128 cm)
Package 2 Width	1.50 in (3.81 cm)
Package 2 Length	3.300 in (8.382 cm)
Package 2 Weight	2.80 lb(US) (1.27 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	8.200 in (20.828 cm)
Package 3 Width	7.100 in (18.034 cm)
Package 3 Length	17.300 in (43.942 cm)
Package 3 Weight	28.499 lb(US) (12.927 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	**5 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**3 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 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 2 spaces





Visi-Trip™ indicates tripped circuit

Qwik-Open™ technology - Overload and Short circuit protection

Market-leading circuit protection


Compatible products
QO 30 Amp 2 Pole
Circuit Breaker
MFG Model Number: QO230CP
Compatible with Square D
QO electrical panels, CSED
with 2 spaces
HL01CP
QO1HPLCP