

Product data sheet

Specifications

SQUARE D



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

QO230CP

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	AWG 14...AWG 8 copper or aluminum
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)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	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
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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) 19

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

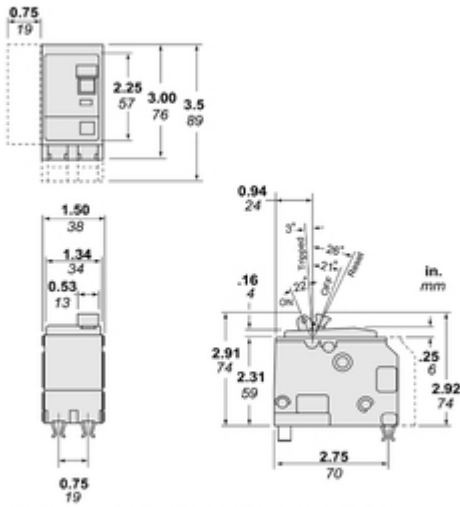
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions



Dimensions are approximate. Refer to technical documentation for additional detail.

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



QO™

QO230C

30A

120/240 VAC ~ 50/60 Hz
10,000 AIR/A nom.I

 **2** Poles
Polos
Pôles



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



HLO1CP QO1HPLCP

The image shows a black QO 30 Amp 2 Pole Circuit Breaker. Below it, there are two sets of components: HLO1CP (a terminal block) and QO1HPLCP (a terminal block). A red arrow icon points to the text 'Compatible with Square D QO electrical panels, CSED with 2 spaces'. A red circle with three dots is also present.