Product data sheet

Specifications



Mini circuit breaker, QO, 20A, 2 pole, 120/240VAC, 10kA, plug in

QO220

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	20 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

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 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	0.500 lb(US) (0.227 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00004
Discount Schedule	DE2A
GTIN	785901400363
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	1.50 in (3.81 cm)
Package 1 Width	3.300 in (8.382 cm)
Package 1 Length	3.00 in (7.62 cm)
Package weight(Lbs)	8.007 oz (227 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.50 in (8.89 cm)
Package 2 Width	2.700 in (6.858 cm)
Package 2 Length	8.00 in (20.32 cm)
Package 2 Weight	2.749 lb(US) (1.247 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	8.400 in (21.336 cm)
Package 3 Width	7.300 in (18.542 cm)
Package 3 Length	17.300 in (43.942 cm)
Package 3 Weight	28.0009 lb(US) (12.701 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	**19 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**17 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 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 compounds, 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 Longer

Lifetime extension

Repair	**No**

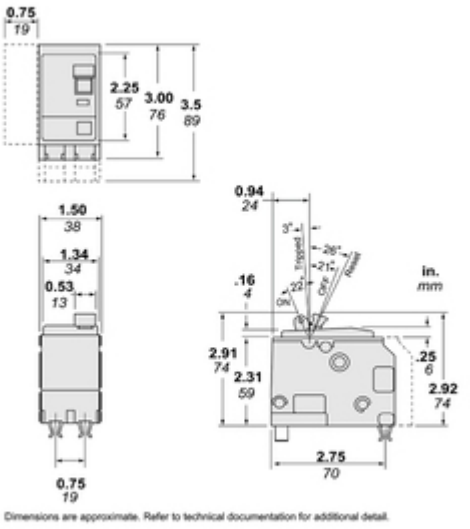
Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**Nej**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Technical Illustration

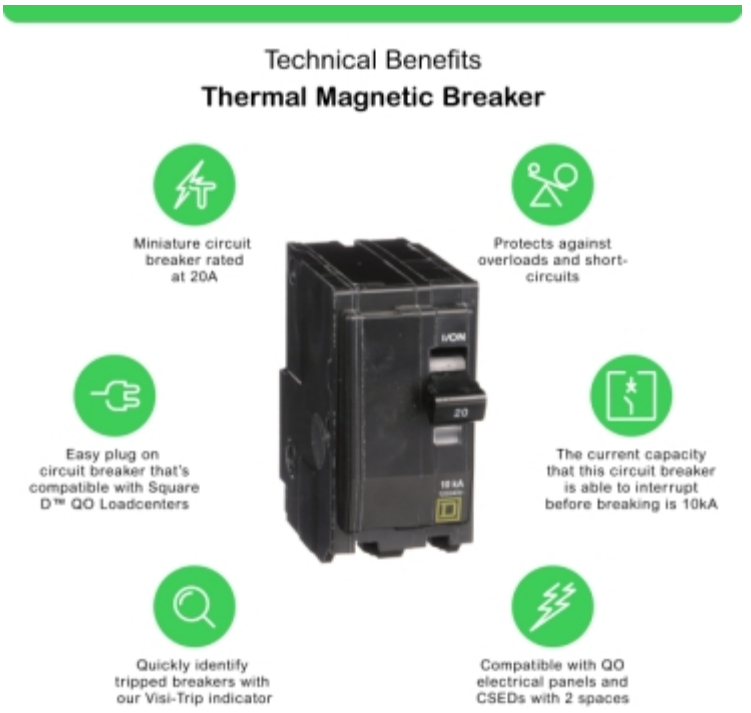
Dimensions



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 20A
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™
QO220C
20A
120/240 VAC ~ 50/60 Hz
10,000 AIR/A nom.l
2 Poles Polos Pôles
Visi-Trip™ indicates tripped circuit
Qwik-Open™ technology - Overload and Short circuit protection
Market-leading circuit protection
#1


Compatible products
QO 20 Amp 2 Pole
Circuit Breaker
MFG Model Number: QO220CP
Compatible with Square D
QO electrical panels, CSED
with 2 spaces
HL01CP
QO1HPLCP