Product data sheet

Specifications



Mini circuit breaker, QO, 20A, 1 pole, 120/240VAC, 10kA, bolt on

QOB120

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	Bolt-on
Number of Poles	1P
Circuit Breaker Type	Standard
Ratings	HACR and Switching Duty 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)
Product Weight	0.300 lb(US) (0.136 kg)

Environment

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

Ordering and shipping details

Category	US10DE200015
Discount Schedule	0DE2
GTIN	785901416722
Returnability	Yes
Country of origin	US

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	0.700 in (1.778 cm)
Package 1 Width	3.00 in (7.62 cm)
Package 1 Length	3.400 in (8.636 cm)
Package weight(Lbs)	4.480 oz (127.006 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.50 in (8.89 cm)
Package 2 Width	3.300 in (8.382 cm)
Package 2 Length	7.900 in (20.066 cm)
Package 2 Weight	2.851 lb(US) (1.293 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	8.50 in (21.59 cm)
Package 3 Width	17.100 in (43.434 cm)
Package 3 Length	8.00 in (20.32 cm)
Package 3 Weight	29.000 lb(US) (13.154 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	**18 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.7 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	**Yes**
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 Longer

Lifetime extension

Repair	**No**

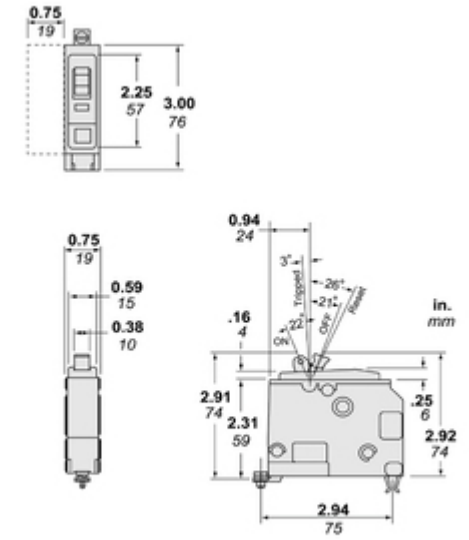
Use Again

Repack and remanufacture

Recyclability potential, in %	**0**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Technical Illustration

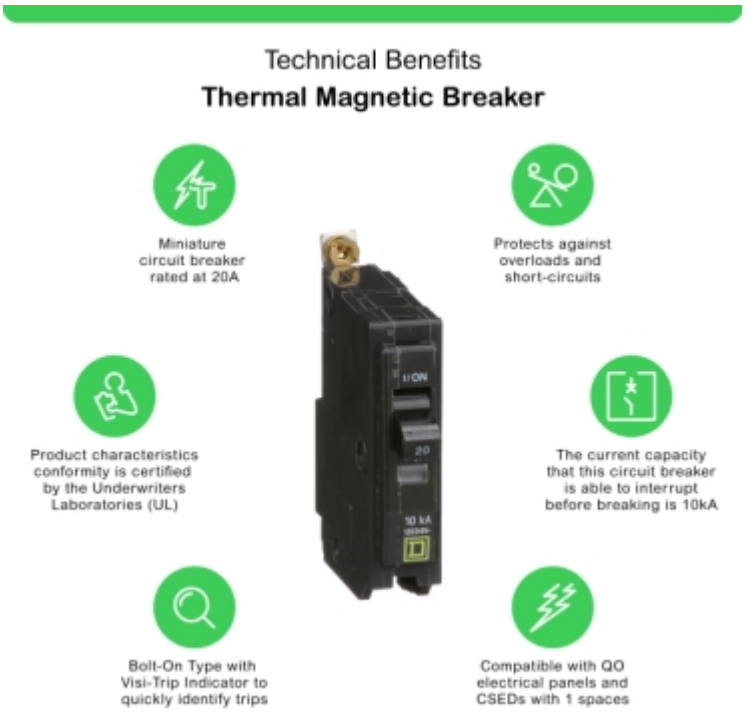
Dimensions



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

Image of product / Alternate images

Alternative






Compatible products
QO 20 Amp Single Pole
Bolt On Circuit Breaker
MFG Model Number: QOB120CP
Compatible with Square D
NQ or NQOD panelboards;
Requires 1 space
HL01CP
QO1HPLCP




I/ON
20
10 kA



