

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 100A, 2 pole, 120/240VAC, 10kA, bolt on

QOB2100

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	100 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Bolt-on
Number of Poles	2P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Box lugs

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	2
Wire Size	AWG 4...AWG 2/0 copper or aluminium
Tightening Torque	49.6 lbf.in (5.6 N.m)
Height	3.5 in (89 mm)
Width	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Net Weight	0.750 lb(US) (0.340 kg)

Environment

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

Ordering and shipping details

Category	US10DE200015
Discount Schedule	0DE2
GTIN	785901019688
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.

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.60 in (4.064 cm)
Package 1 Width	3.30 in (8.382 cm)
Package 1 Length	3.90 in (9.906 cm)
Package weight(Lbs)	11.520 oz (326.586 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	51
Package 2 Height	3.90 in (9.906 cm)
Package 2 Width	13.90 in (35.306 cm)
Package 2 Length	20.80 in (52.832 cm)
Package 2 Weight	37.249 lb(US) (16.896 kg)

Contractual warranty

Warranty	18 months
----------	-----------



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](#)

California proposition 65 **WARNING: This product can expose you to chemicals including: Cadmium and cadmium compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Halogen content performance **Halogen free product**

Use Again

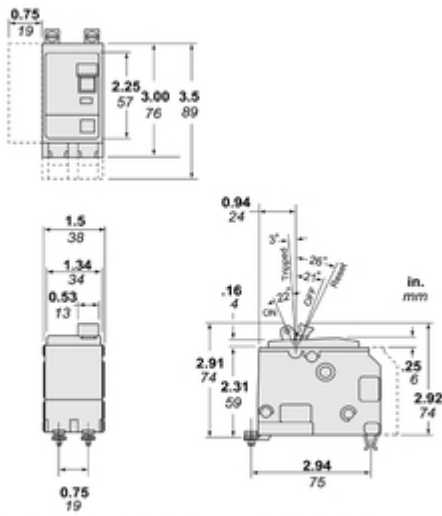
Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**

Technical Illustration

Dimensions



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