Product data sheet

Specifications

Mini circuit breaker, QO, 50A, 2 pole, 120/240VAC, 10kA, bolt on

QOB250

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	50 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 8...AWG 2 copper or aluminium
Tightening Torque	44.3 lbf.in (5 N.m)
Height	3.1 in (79 mm)
Width	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Product Weight	0.549 lb(US) (0.249 kg)

Environment

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

Ordering and shipping details

Category	US10DE200015
Discount Schedule	0DE2
GTIN	785901416982
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	1.50 in (3.81 cm)
Package 1 Width	3.30 in (8.382 cm)
Package 1 Length	3.50 in (8.89 cm)
Package weight(Lbs)	4.000 oz (113.398 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.40 in (8.636 cm)
Package 2 Width	2.70 in (6.858 cm)
Package 2 Length	7.70 in (19.558 cm)
Package 2 Weight	2.961 lb(US) (1.343 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	8.10 in (20.574 cm)
Package 3 Width	7.60 in (19.304 cm)
Package 3 Length	17.20 in (43.688 cm)
Package 3 Weight	30.351 lb(US) (13.767 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)	**18**
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: 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**

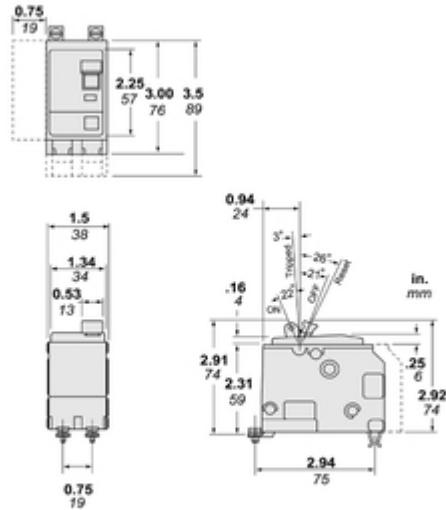## Use Again

Repack and remanufacture

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