

Product data sheet

Specifications



Mini CB, QO, 50 A, 2P, 120/240 V, 10 kA, Bolt on

QOB250

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 at 120/240 V AC 10 kA at 120 V AC
Number of Panel Spaces	2
Wire Size	AWG 8...AWG 2 copper or aluminium
Tightening Torque	5 N.m
Height	79 mm
Width	38 mm
Depth	74 mm
net weight	0.249 kg

Environment

Certifications	UL listed CSA
Ambient Rating	40 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.81 cm
Package 1 Width	8.382 cm
Package 1 Length	8.89 cm

Package 1 Weight	113.398 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	8.636 cm
Package 2 Width	6.858 cm
Package 2 Length	19.558 cm
Package 2 Weight	1.343 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	20.574 cm
Package 3 Width	19.304 cm
Package 3 Length	43.688 cm
Package 3 Weight	13.767 kg

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[How we assess product sustainability >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Circularity Profile No need of specific recycling operations

Scip Number Af42fb01-813d-40c0-ae28-b8b3299dbc99

Technical Illustration

Dimensions

Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



Miniature circuit breaker rated at 50A

Protects against overloads and short-circuits

Product characteristics conformity is certified by the Underwriters Laboratories (UL)

The current capacity that this circuit breaker is able to interrupt before breaking is 10kA

Bolt-On Type with Visi-Trip Indicator to quickly identify trips

Compatible with QO NQ/NGOD panelboards with 2 spaces

Compatible products

QO 50 Amp 2 Pole Bolt On Circuit Breaker
MFG Model Number: QOB250CP



Compatible with Square D NQ or NQOD panelboards with 2 spaces



HLO1CP QO1HPLCP