Product data sheet

Specifications

Mini circuit breaker, QO, 45A, 3 pole, 120/240VAC, 10kA, bolt on

QOB345

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	45 A
Voltage Rating	120/240 V AC 240 V AC 120 V AC
Mounting Type	Bolt-on
Number of Poles	3P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Box lugs

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 240 V AC 10 kA 120 V AC
Number of Panel Spaces	3
Wire Size	AWG 8...AWG 2 copper or aluminum
Tightening Torque	44.3 lbf.in (5 N.m)
Height	3.1 in (79 mm)
Width	2.2 in (57 mm)
Depth	2.9 in (74 mm)
Product weight	0.840 lb(US) (0.381 kg)

Environment

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.20 in (5.588 cm)
Package 1 Width	3.30 in (8.382 cm)

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

Package 1 Length	3.50 in (8.89 cm)
Package 1 Weight	13.440 oz (381.018 g)

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)	**20**
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**
China RoHS Regulation	**China RoHS declaration**

Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Halogen content performance	**Halogen free product**
Take-back	**No**