Product data sheet

Specifications



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

QOB3451021

Product availability: Stock - Normally stocked in distribution facility

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
Options	Shunt trip 120/208/240 V AC

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 240 V AC 10 kA 120 V AC
Number of Panel Spaces	4
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	3.0 in (76 mm)
Depth	2.9 in (74 mm)
Net Weight	1.210 lb(US) (0.549 kg)

Environment

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

Ordering and shipping details

Category	US10DE200015
Discount Schedule	0DE2
GTIN	785901727279

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

Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.13 in (7.95 cm)
Package 1 Width	2.970 in (7.544 cm)
Package 1 Length	3.300 in (8.382 cm)
Package weight(Lbs)	1.210 lb(US) (0.549 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

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
Halogen content performance	Halogen free product

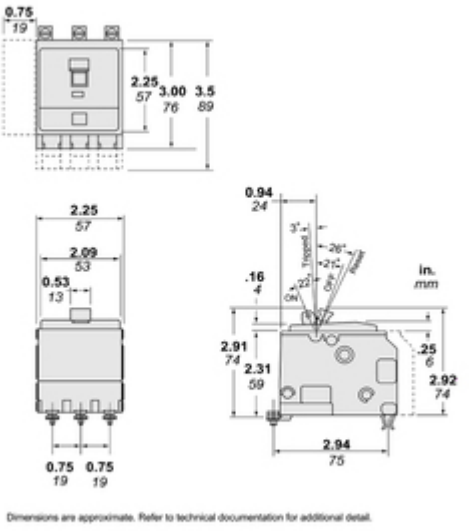
Use Again

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.

Technical Illustration

Wiring diagram

