

Product data sheet

Specifications



Mini circuit breaker, QO, 45A, 3 pole, 120/240VAC, 10kA, plug in

QO345

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	Plug-in
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	0.829 lb(US) (0.376 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	2.30 in (5.842 cm)
Package 1 Width	3.20 in (8.128 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	3.20 in (8.128 cm)
Package 1 Weight	13.280 oz (376.482 g)

Contractual warranty


Warranty	18 months
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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