

Product data sheet

Specifications



Mini circuit breaker, QO, 50A, 1 pole, 120/240VAC, 10kA, plug in

QO150

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	50 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Plug-in
Number of Poles	1P
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	1
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	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Product weight	0.280 lb(US) (0.127 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	3.20 in (8.128 cm)
Package 1 Width	0.70 in (1.778 cm)
Package 1 Length	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 Weight	4.480 oz (127.006 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	4.00 in (10.160 cm)
Package 2 Width	4.00 in (10.160 cm)
Package 2 Length	7.60 in (19.304 cm)
Package 2 Weight	2.961 lb(US) (1.343 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	40
Package 3 Height	8.70 in (22.098 cm)
Package 3 Width	7.40 in (18.796 cm)
Package 3 Length	7.60 in (19.304 cm)
Package 3 Weight	12.011 lb(US) (5.448 kg)

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)	18
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