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

SQUARE D



Mini circuit breaker, QO, 40A, 2 pole, 120/240VAC, 10kA, plug in

QO240

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	40 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Plug-in
Number of Poles	2P
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	2
Wire Size	AWG 8AWG 2 copper or aluminum
Tightening Torque	44.3 lbf.in (5 N.m)
Height	3.1 in (79 mm)
Width	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Net weight	0.500 lb(US) (0.227 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	3.30 in (8.38 cm)
Package 1 Width	1.60 in (4.06 cm)
Package 1 Length	3.20 in (8.13 cm)

Package 1 Weight	9.12 oz (258.55 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.30 in (8.382 cm)
Package 2 Width	2.70 in (6.858 cm)
Package 2 Length	7.70 in (19.558 cm)
Package 2 Weight	2.941 lb(US) (1.334 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	50
Package 3 Height	8.20 in (20.828 cm)
Package 3 Width	8.00 in (20.32 cm)
Package 3 Length	17.20 in (43.688 cm)
Package 3 Weight	30.05 lb(US) (13.63 kg)

Contractual warranty

Warranty 18 months



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)	19
Environmental Disclosure	Product Environmental Profile

Use Better

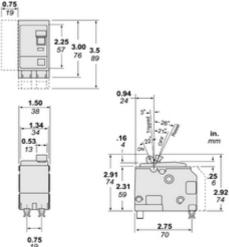
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	Af42fb01-813d-40c0-ae28-b8b3299dbc99
REACh Regulation	REACh Declaration
Halogen content performance	Halogen free product

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Product data sheet

QO240

Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



Miniature circuit breaker rated at 40A



Easy plug on circuit breaker that's compatible with Square D™ QO Loadcenters





Protects against overloads and short-circuits



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



Quickly identify tripped breakers with our Visi-Trip indicator



Compatible with QO electrical panels and CSEDs with 2 spaces









Qwik-Open* technology - Overload and Short circuit protection



Market-leading circuit protection



