

Product data sheet

Specifications

SQUARE D

 Green Premium™



Mini circuit breaker, QO, 40A, 3 pole, 120/240VAC, 22kA, bolt on mount, AC/DC shunt

QOB340VH1042

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	40 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 12/24 V AC/DC

Complementary

Interrupt Rating	22 kA 120/240 V AC 50/60 Hz 22 kA 240 V AC 50/60 Hz 22 kA 120 V AC 50/60 Hz
Number of Panel Spaces	4
Wire Size	AWG 8...AWG 2 copper or aluminium
Tightening Torque	40.71 lbf.in (4.6 N.m)
Height	3.11 in (79 mm)
Width	2.99 in (76 mm)
Depth	2.91 in (74 mm)
Net Weight	1.37 lb(US) (0.621 kg)

Environment

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

Ordering and shipping details

Category	00015-QOB CIRCUIT BREAKERS
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Discount Schedule	DE2
GTIN	3606486145708
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.50 in (8.89 cm)
Package 1 Width	4.20 in (10.668 cm)
Package 1 Length	3.20 in (8.128 cm)
Package 1 Weight	21.92 oz (621.422 g)

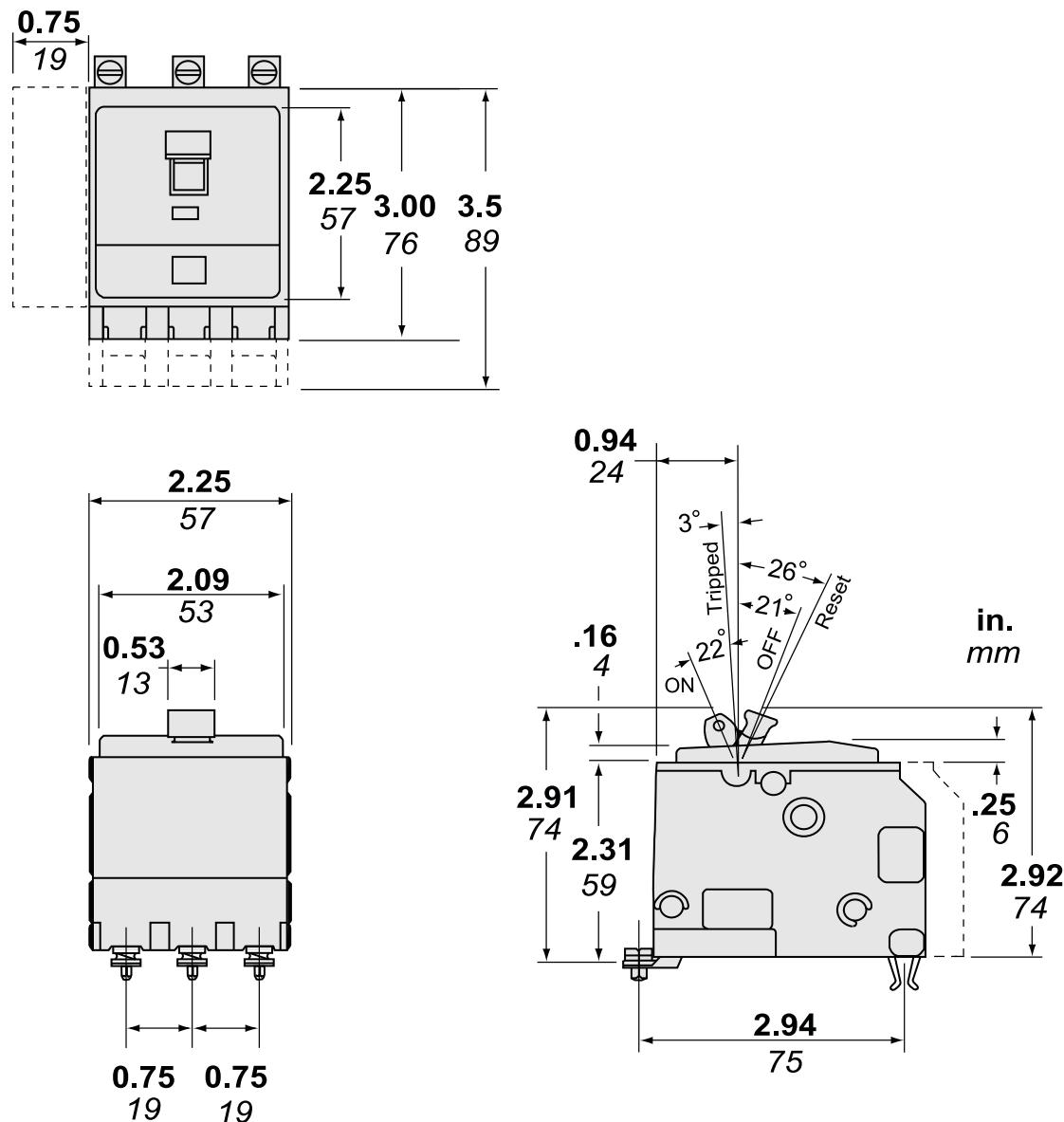
Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months
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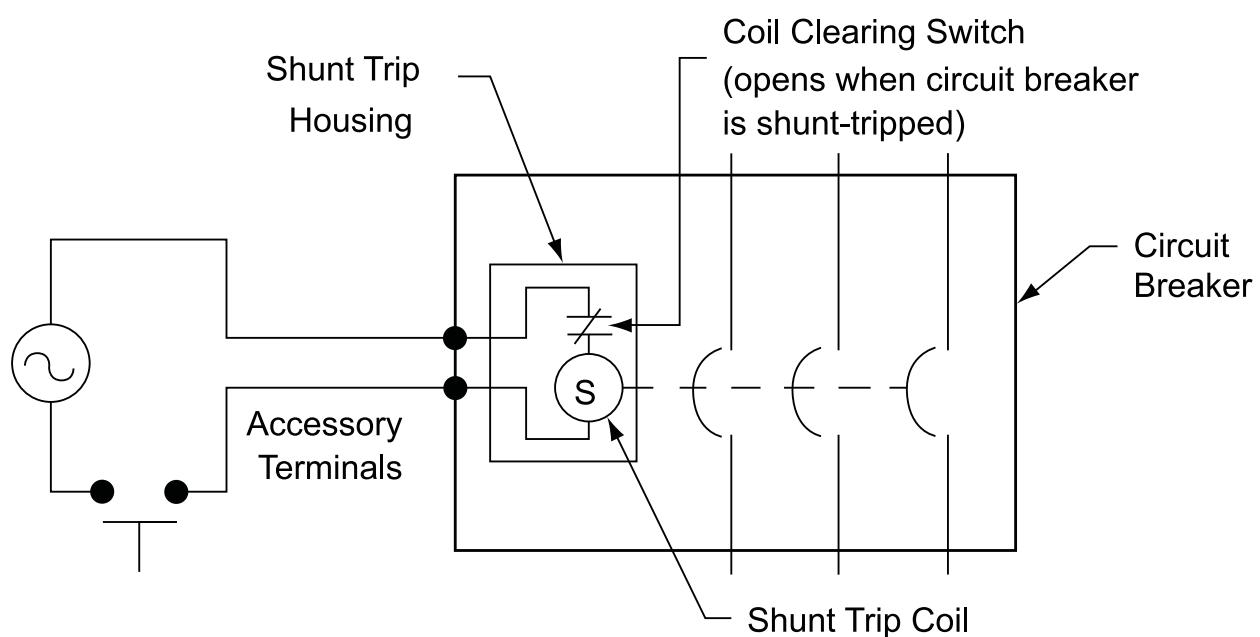
Dimensions



Dimensions are approximate. Refer to technical documentation for additional detail.

Wiring Diagram

Shunt Trip Wiring Diagram



Recommended replacement(s)