

# Product data sheet

Specifications

SQUARE D

Green Premium™



## Mini circuit breaker, QO, 50A, 2 pole, 120/240VAC, 10kA, plug in mount

QO250

### 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	2P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Box lugs

### Complementary

Interrupt Rating	10 kA 120/240 V AC 50/60 Hz 10 kA 120 V AC 50/60 Hz
Number of Panel Spaces	2
Wire Size	AWG 8...AWG 2 copper or aluminium
Tightening Torque	44.25 lbf.in (5 N.m)
Height	3.11 in (79 mm)
Width	1.50 in (38 mm)
Depth	2.91 in (74 mm)
Net Weight	0.57 lb(US) (0.259 kg)

### Environment

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

### Ordering and shipping details

Category	00004-QO,QOT 10-30A 1P;10-60A 2P
Discount Schedule	DE2A

GTIN	785901400523
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.50 in (3.81 cm)
Package 1 Width	3.20 in (8.128 cm)
Package 1 Length	3.10 in (7.874 cm)
Package 1 Weight	9.12 oz (258.548 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	50
Package 2 Height	3.20 in (8.128 cm)
Package 2 Width	3.60 in (9.144 cm)
Package 2 Length	7.60 in (19.304 cm)
Package 2 Weight	28.50 lb(US) (12.927 kg)

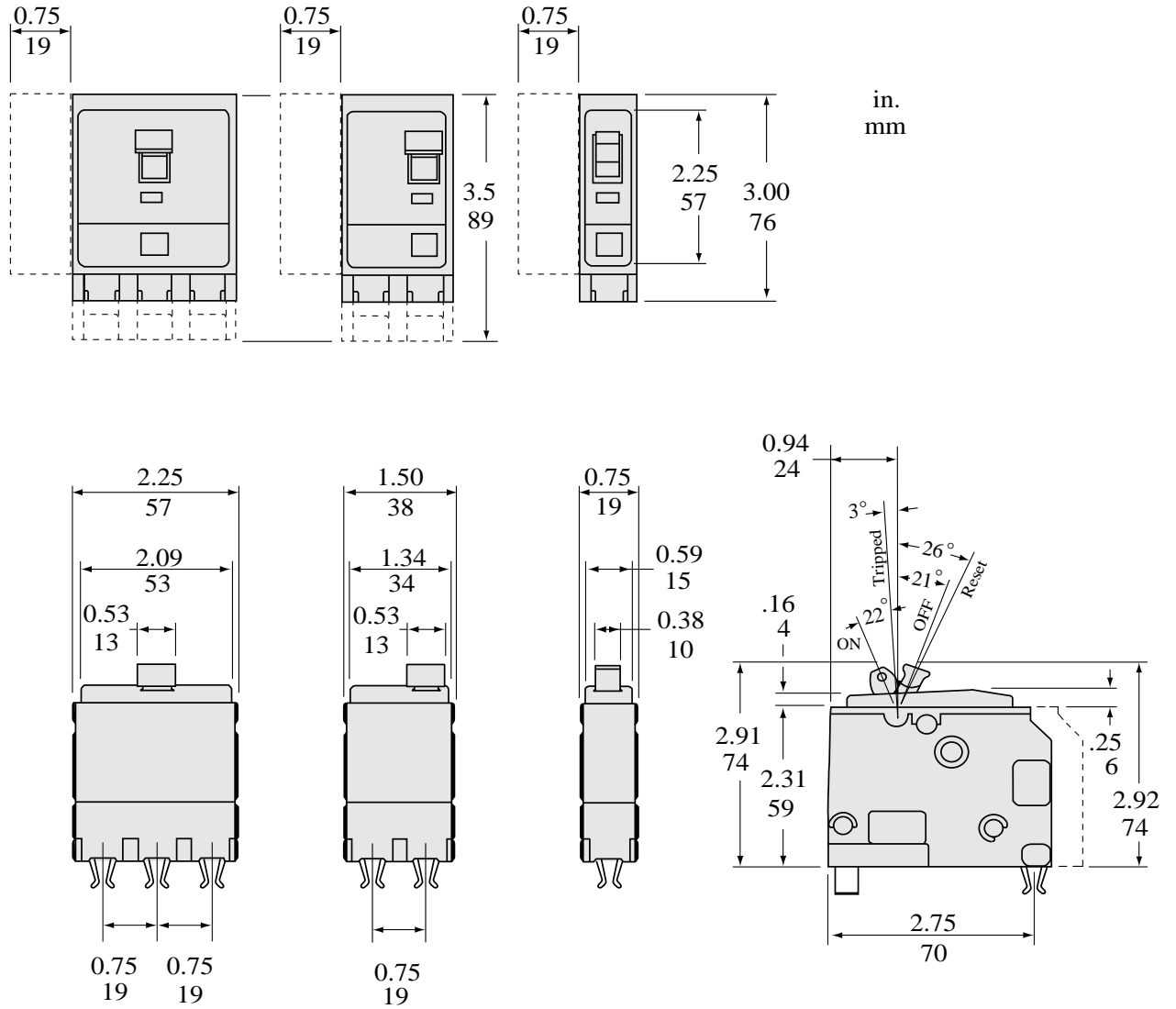
## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	<a href="#">Yes</a>
Halogen content performance	Halogen free product

## Contractual warranty

Warranty	18 months
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**Dimensions**



Dimensions are approximate. Refer to technical documentation, dimension drawings, and/or CAD for additional detail.

**Recommended replacement(s)**