

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 40A, 2 pole, 120/240VAC, 10kA, bolt on, 30mA grd fault B [TAA]

QOB240EPD

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	40 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Bolt-on
Number of Poles	2P
Circuit Breaker Type	Ground fault protecting class B 30 mA
Ratings	Not 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 12...AWG 4 aluminium AWG 14...AWG 6 copper
Tightening Torque	44.3 lbf.in (5 N.m) 40.7 lbf.in (4.6 N.m) 0.006...0.03 in <sup>2</sup> (4...20 mm <sup>2</sup> ) (AWG 12...AWG 4)
Height	4.1 in (105 mm)
Width	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Net Weight	1.021 lb(US) (0.463 kg)

## Environment

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

## Ordering and shipping details

Category	US1DE2A00910
Discount Schedule	DE2A
GTIN	785901116493
Returnability	Yes

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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Country of origin MX

## Packing Units

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Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.20 in (5.588 cm)
Package 1 Width	3.50 in (8.890 cm)
Package 1 Length	5.30 in (13.462 cm)
Package weight(Lbs)	16.320 oz (462.664 g)

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## Compliance

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Compliance TAA

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## Contractual warranty

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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

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

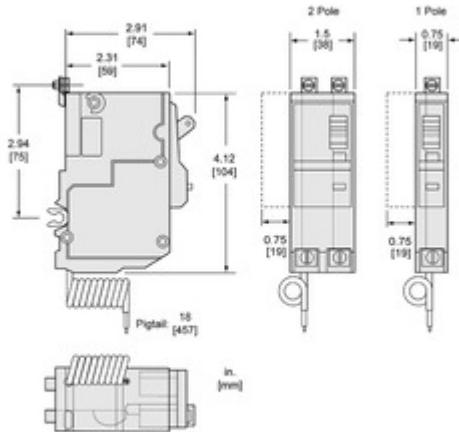
## Use Again

### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
Take-back	No

## Technical Illustration

## Dimensions



ALL DIMENSIONS ARE APPROXIMATE.  
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION.

## Technical Illustration

## Wiring diagram

