

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 30A, 1 pole, 120VAC, 10kA, bolt on, 30mA grd fault B [TAA]

QOB130EPD

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	30 A
Voltage Rating	120 V AC
Mounting Type	Bolt-on
Number of Poles	1P
Circuit Breaker Type	Ground fault protecting class B 30 mA
Ratings	Not rated
Electrical Connection	Pressure plate

## Complementary

Interrupt Rating	10 kA 120 V AC
Number of Panel Spaces	1
Wire Size	AWG 14...AWG 8 copper AWG 12...AWG 8 aluminium
Tightening Torque	35.4 lbf.in (4 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	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Net Weight	0.540 lb(US) (0.245 kg)

## Environment

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

## Ordering and shipping details

Category	US1DE2A00910
Discount Schedule	DE2A
GTIN	785901763765
Returnability	Yes
Country of origin	MX

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

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.90 in (9.906 cm)
Package 1 Width	1.40 in (3.556 cm)
Package 1 Length	5.40 in (13.716 cm)
Package weight(Lbs)	8.640 oz (244.940 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	38
Package 2 Height	4.00 in (10.160 cm)
Package 2 Width	13.90 in (35.306 cm)
Package 2 Length	20.80 in (52.832 cm)
Package 2 Weight	20.920 lb(US) (9.489 kg)

## Compliance

Compliance	TAA
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## 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) 39

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic Yes

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

## Use Again

### Repack and remanufacture

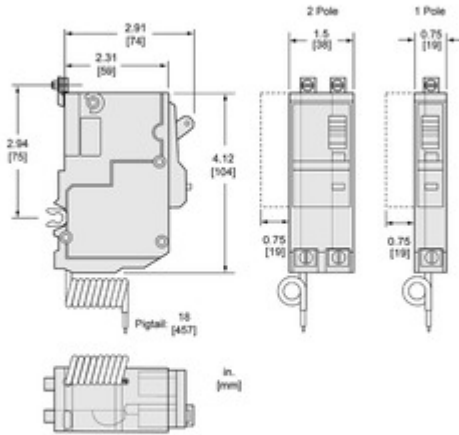
Circularity Profile [End of Life Information](#)

Take-back No

Technical Illustration

Dimensions

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ALL DIMENSIONS ARE APPROXIMATE  
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION

Technical Illustration

Wiring diagram

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Typical One-Pole GFCI Wiring

