

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 20A, 2 pole, 120/240VAC, 10kA, plug in, 30mA grd fault B [TAA]

QO220EPD

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	20 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Plug-in
Number of Poles	2P
Circuit Breaker Type	Ground fault protecting class B 30 mA
Ratings	Not rated
Electrical Connection	Pressure plate

## Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	2
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	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Net Weight	0.939 lb(US) (0.426 kg)

## Environment

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

## Ordering and shipping details

Category	US1DE2A00910
Discount Schedule	DE2A
GTIN	785901120742
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
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## Packing Units

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Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	3.80 in (9.652 cm)
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Package 1 Width	5.50 in (13.97 cm)
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Package 1 Length	2.40 in (6.096 cm)
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Package weight(Lbs)	15.03 oz (426.0 g)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	1584
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Package 2 Height	40.00 in (101.6 cm)
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Package 2 Width	40.00 in (101.6 cm)
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Package 2 Length	48.00 in (121.92 cm)
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Package 2 Weight	1488.96 lb(US) (675.38 kg)
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## Compliance

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Compliance	TAA
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## Contractual warranty

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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) **41**

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

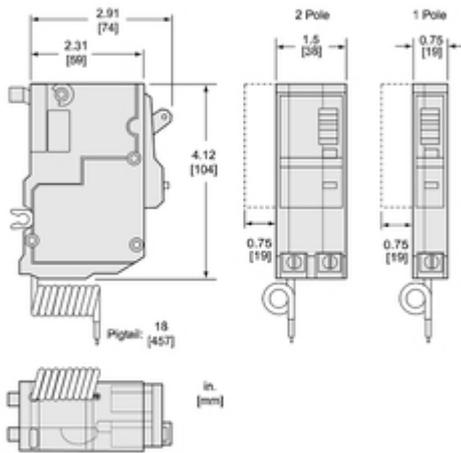
Circularity Profile [End of Life Information](#)

Take-back **No**

Technical Illustration

Dimensions

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Technical Illustration

Wiring diagram

Typical Two-Pole GFCI Wiring

