

Product data sheet

Specifications

SQUARE D



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

QOB230EPD2100

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	30 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	Pressure plate
Options	Alarm switch 120 V AC 1A

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	3
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 ² (4...20 mm ²) (AWG 12...AWG 4)
Height	4.1 in (105 mm)
Width	2.2 in (57 mm)
Depth	2.9 in (74 mm)
Net Weight	1.160 lb(US) (0.526 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00910
Discount Schedule	DE2A

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

GTIN	785901088738
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.23 in (5.664 cm)
Package 1 Width	3.24 in (8.23 cm)
Package 1 Length	5.21 in (13.233 cm)
Package weight(Lbs)	18.560 oz (526.167 g)

Compliance

Compliance	TAA
-------------------	-----

Contractual warranty

Warranty	18 months
-----------------	-----------

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

[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

Use Again

Repack and remanufacture

[Circularity Profile](#)

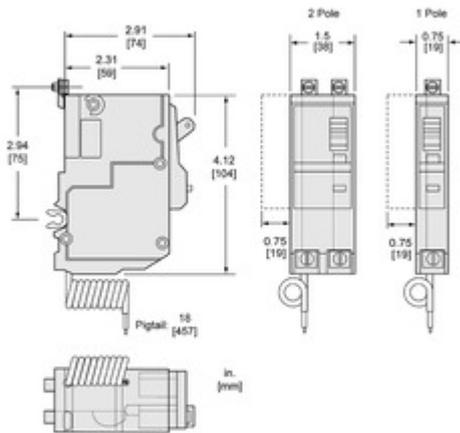
[End of Life Information](#)

Take-back

No

Technical Illustration

Dimensions



ALL DIMENSIONS ARE APPROXIMATE
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION

Technical Illustration

Wiring diagram
