

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 100A, 3 pole, 120/240VAC, 10kA, plug in, AC shunt

QO31001021

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	100 A
Voltage Rating	120/240 V AC 240 V AC 120 V AC
Mounting Type	Plug-in
Number of Poles	3P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Box lugs
Options	Shunt trip 120/208/240 V AC

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 240 V AC 10 kA 120 V AC
Number of Panel Spaces	4
Wire Size	AWG 4...AWG 2/0 copper or aluminium
Tightening Torque	49.6 lbf.in (5.6 N.m)
Height	3.5 in (89 mm)
Width	3.0 in (76 mm)
Depth	2.9 in (74 mm)
Net Weight	1.329 lb(US) (0.603 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00012
Discount Schedule	DE2A
GTIN	785901030560

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

Returnability	Yes
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Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	3.40 in (8.636 cm)
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Package 1 Width	3.30 in (8.382 cm)
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Package 1 Length	4.00 in (10.160 cm)
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Package weight(Lbs)	21.280 oz (603.277 g)
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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

[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

SCIP Number

Af42fb01-813d-40c0-ae28-b8b3299dbc99

REACH Regulation

[REACH Declaration](#)

California proposition 65

WARNING: This product can expose you to chemicals including: Cadmium and cadmium compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Halogen content performance

Halogen free product

Use Again

Repack and remanufacture

Circularity Profile

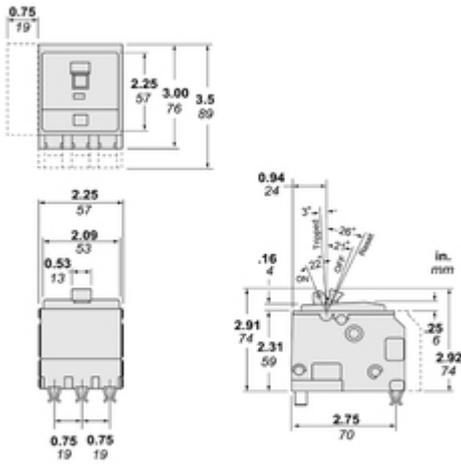
No need of specific recycling operations

Take-back

No

Technical Illustration

Dimensions



Dimensions are approximate. Refer to technical documentation for additional detail.

Technical Illustration

Wiring diagram

