

Product data sheet

Specifications

SQUARE D



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

QO3100

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

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 240 V AC 10 kA 120 V AC
Number of Panel Spaces	3
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	2.2 in (57 mm)
Depth	2.9 in (74 mm)
Net Weight	1.100 lb(US) (0.499 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00012
Discount Schedule	DE2A
GTIN	785901004417
Returnability	Yes

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

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	2.30 in (5.842 cm)
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Package 1 Width	3.40 in (8.636 cm)
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Package 1 Length	3.80 in (9.652 cm)
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Package weight(Lbs)	17.600 oz (498.951 g)
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Unit Type of Package 2	CAR
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Number of Units in Package 2	36
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Package 2 Height	4.00 in (10.160 cm)
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Package 2 Width	14.00 in (35.560 cm)
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Package 2 Length	21.00 in (53.340 cm)
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Package 2 Weight	38.621 lb(US) (17.518 kg)
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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) 20

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

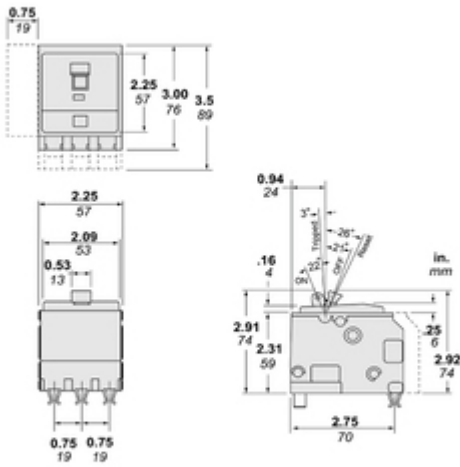
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions



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

Image of product / Alternate images

Alternative

Technical Benefits Thermal Magnetic Breaker



-  Miniature circuit breaker rated at 100A
-  Protects against overloads and short-circuits
-  Easy plug on circuit breaker that's compatible with Square D™ QO Loadcenters
-  The current capacity that this circuit breaker is able to interrupt before breaking is 10kA
-  Quickly identify tripped breakers with our Visi-Trip indicator
-  Compatible with QO 3 phase NQ/NQOD panelboards with 3 spaces

Compatible products

QO 100 Amp 3 Pole Plug In Circuit Breaker
MFG Model Number: QO3100CP



Compatible with Square D QO 3 phase electrical panels with 3 spaces



HLO1CP QO1HPLCP