

Product data sheet

Specifications



Mini circuit breaker, QO, 20A, 1 pole, 120/240VAC, 10kA, plug in

QO120

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	1P
Circuit Breaker Type	Standard
Ratings	HACR and Switching Duty rated
Electrical Connection	Pressure plate

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	1
Wire Size	AWG 14...AWG 8 copper or aluminium
Tightening Torque	35.4 lbf.in (4 N.m)
Height	3.0 in (76 mm)
Width	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Net Weight	0.249 lb(US) (0.113 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00004
Discount Schedule	DE2A
GTIN	785901400103
Returnability	Yes
Country of origin	US

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.700 in (1.778 cm)
Package 1 Width	3.00 in (7.62 cm)
Package 1 Length	3.300 in (8.382 cm)
Package weight(Lbs)	4.32 oz (122.47 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	3.200 in (8.128 cm)
Package 2 Width	3.400 in (8.636 cm)
Package 2 Length	7.700 in (19.558 cm)
Package 2 Weight	2.820 lb(US) (1.279 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	100
Package 3 Height	6.800 in (17.272 cm)
Package 3 Width	8.100 in (20.574 cm)
Package 3 Length	17.200 in (43.688 cm)
Package 3 Weight	28.700 lb(US) (13.018 kg)

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	22 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.7 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	21 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	Af42fb01-813d-40c0-ae28-b8b3299dbc99
EU RoHS Directive	Compliant
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Halogen free product

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	29
Circularity Profile	No need of specific recycling operations
Take-back	Nej
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Image of product / Alternate images

Alternative

Technical Benefits
Thermal Magnetic Breaker



Miniature circuit breaker rated at 20A



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 electrical panels and CSEDs with 1 space



QO™

QO120

20A

120/240 VAC ~ 50/60Hz

10,000 AIR/A nom.I

1 Pole
Polo
Pôle

Plug-On
Enchufable
Enfichable

