

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 20A, 1 pole, 120VAC, 22kA, bolt on, 6mA grd fault A, pigtail

QOB120VHGF1

Product availability: Stock - Normally stocked in distribution facility

Price*: 497.00 USD

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	20 A
Voltage Rating	120 V AC
Mounting Type	Bolt-on
Number of Poles	1P
Circuit Breaker Type	Ground fault protecting class A 6 mA
Ratings	Not rated
Electrical Connection	Pressure plate

Complementary

Interrupt Rating	22 kA 120 V AC
Number of Panel Spaces	1
Wire Size	AWG 14...AWG 8 copper AWG 12...AWG 8 aluminium
Tightening Torque	40.7 lbf.in (4.6 N.m) 0.004...0.02 in ² (2.5...10 mm ²) (AWG 16...AWG 14) 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	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Product Weight	0.500 lb(US) (0.227 kg)

Environment

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

Ordering and shipping details

Category	US10DE200015
Discount Schedule	0DE2
GTIN	785901520719
Returnability	Yes

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

Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.50 in (3.810 cm)
Package 1 Width	5.40 in (13.716 cm)
Package 1 Length	4.00 in (10.160 cm)
Package 1 Weight	8.000 oz (226.796 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	38
Package 2 Height	3.60 in (9.144 cm)
Package 2 Width	13.70 in (34.798 cm)
Package 2 Length	20.70 in (52.578 cm)
Package 2 Weight	20.801 lb(US) (9.435 kg)

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)	19
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
SCIP Number	Af42fb01-813d-40c0-ae28-b8b3299dbc99
China RoHS Regulation	China RoHS declaration
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Halogen content performance	Halogen free product
Take-back	No