

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 20A, 1 pole, 120/240VAC, 10kA, bolt on

QOB120

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	20 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Bolt-on
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 aluminum
Tightening Torque	35.40 lbf.in (4 N.m)
Height	2.99 in (76 mm)
Width	0.75 in (19 mm)
Depth	2.91 in (74 mm)
Net Weight	0.30 lb(US) (0.136 kg)

Environment

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	0.70 in (1.778 cm)
Package 1 Width	3.00 in (7.62 cm)
Package 1 Length	3.40 in (8.636 cm)

Package 1 Weight	4.48 oz (127.006 g)
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	3.50 in (8.89 cm)
Package 2 Width	3.30 in (8.382 cm)
Package 2 Length	7.90 in (20.066 cm)
Package 2 Weight	2.85 lb(US) (1.293 kg)
Unit Type Of Package 3	CAR
Number Of Units In Package 3	100
Package 3 Height	8.50 in (21.59 cm)
Package 3 Width	17.10 in (43.434 cm)
Package 3 Length	8.00 in (20.32 cm)
Package 3 Weight	29.00 lb(US) (13.154 kg)

Contractual warranty

Warranty 18 months

Sustainability



Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



RoHS/REACH

Well-being performance

Toxic Heavy Metal Free

Mercury Free

RoHS Exemption Information Yes

Halogen Free Product

Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu RoHS Directive

Compliant with Exemptions

China RoHS Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Circularity Profile

No need of specific recycling operations