

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 20A, 1 pole, 120VAC, 10kA, bolt on, combo ARC fault, pigtail [TAA]

QOB120CAFI

Product availability: Stock - Normally stocked in distribution facility

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	Combination ARC-fault
Ratings	HACR rated
Electrical Connection	Pressure plate
Connections Terminals	Pigtail neutral

Complementary

Interrupt Rating	10 kA 120 V AC
Number of Panel Spaces	1
Wire Size	AWG 14...AWG 8 copper AWG 12...AWG 8 aluminium
Tightening Torque	35.4 lbf.in (4 N.m)
Height	4.8 in (121 mm)
Width	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Net Weight	0.659 lb(US) (0.299 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A06303
Discount Schedule	DE2A
GTIN	785901530602
Returnability	Yes
Country of origin	MX

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.40 in (3.556 cm)
Package 1 Width	3.90 in (9.906 cm)
Package 1 Length	5.40 in (13.716 cm)
Package weight(Lbs)	8.96 oz (254.01 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	1824
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	1030.93 lb(US) (467.62 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	38
Package 3 Height	4.00 in (10.16 cm)
Package 3 Width	13.90 in (35.306 cm)
Package 3 Length	20.70 in (52.578 cm)
Package 3 Weight	21.469 lb(US) (9.738 kg)

Compliance

Compliance	TAA
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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) **39**

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 with Exemptions**

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov**

Use Again

Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**