Product data sheet

Specifications



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

QO120CAFI

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	Plug-in
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)
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	US1DE2A06303
Discount Schedule	DE2A
GTIN	785901438359
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.

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	13.03 in (33.1 cm)
Package 1 Width	3.9 in (10 cm)
Package 1 Length	5.5 in (14 cm)
Package weight(Lbs)	9.0 oz (254 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	38
Package 2 Height	3.600 in (9.144 cm)
Package 2 Width	13.800 in (35.052 cm)
Package 2 Length	20.800 in (52.832 cm)
Package 2 Weight	21.499 lb(US) (9.752 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	2280
Package 3 Height	45.50 in (115.57 cm)
Package 3 Width	40.0 in (101.6 cm)
Package 3 Length	42.00 in (106.68 cm)
Package 3 Weight	1310.001 lb(US) (594.206 kg)

Compliance

Compliance	TAA Compliant

Contractual warranty

Warranty (in months)	18

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	**39 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**37 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**
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 By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	**WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**0**
Circularity Profile	End of Life Information
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Technical Illustration

Dimensions

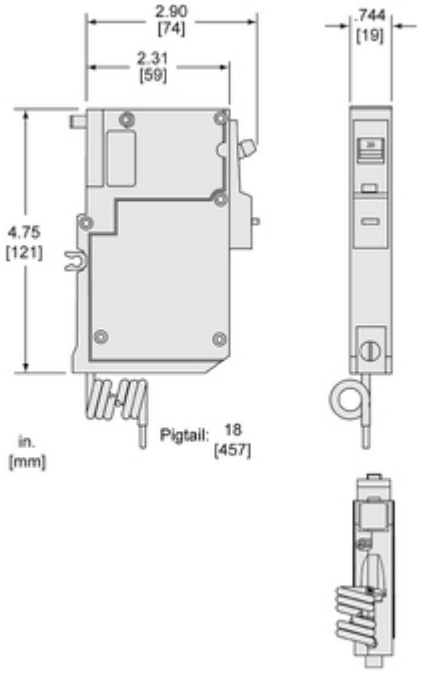

Image of product / Alternate images

Alternative





