

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 20A, 1 pole, 120VAC, 10kA, plug in, combo ARC fault, 6mA grd fault A, plug on neutral, clam [TAA]

QQ120PAFGFC

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 Ground fault protecting class A 6 mA
Ratings	HACR rated
Electrical Connection	Pressure plate
Connections Terminals	Plug-on neutral
Type of Packing	Clam packaging

## Complementary

Interrupt Rating	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	2.72 in (69.08 mm)
Width	0.75 in (19.05 mm)
Depth	4.10 in (104.14 mm)
Product Weight	0.351 lb(US) (0.159 kg)

## Environment

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

## Ordering and shipping details

Category	US10CPQ01318
Discount Schedule	0CPQ
GTIN	785901780243

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

Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.20 in (3.048 cm)
Package 1 Width	4.50 in (11.430 cm)
Package 1 Length	8.00 in (20.320 cm)
Package weight(Lbs)	7.200 oz (204.116 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	3
Package 2 Height	3.94 in (10.008 cm)
Package 2 Width	4.81 in (12.217 cm)
Package 2 Length	8.37 in (21.260 cm)
Package 2 Weight	23.779 oz (674.128 g)
Unit Type of Package 3	PAL
Number of Units in Package 3	1200
Package 3 Height	44.00 in (111.760 cm)
Package 3 Width	42.00 in (106.680 cm)
Package 3 Length	42.00 in (106.680 cm)
Package 3 Weight	635.0002 lb(US) (288.031 kg)



## 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) 12

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

California proposition 65 **WARNING:** This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Use Again

### Repack and remanufacture

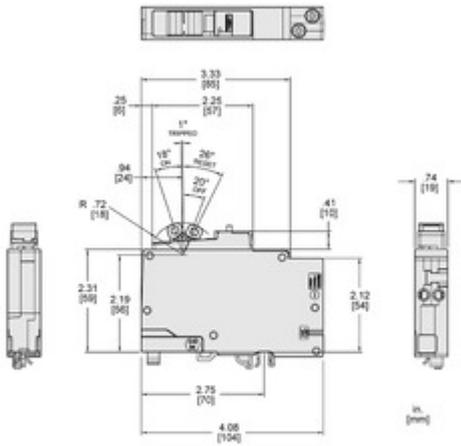
Circularity Profile [End of Life Information](#)

Take-back No

Technical Illustration

Dimensions

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ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Image of product / Alternate images

Alternative

Technical Benefits  
Dual Function Electronic Breaker

- Protects against parallel and series arcs** (Icon: Shield with lightning bolt)
- Protects against overloads and short-circuits** (Icon: Person with lightning bolt)
- Product characteristics conformity is certified by the Underwriters Laboratories (UL)** (Icon: Person with checkmark)
- The current capacity that this circuit breaker is able to interrupt before breaking is 10kA** (Icon: Lightning bolt with star)
- Quickly identify tripped breakers with our Visi-Trip indicator** (Icon: Magnifying glass)
- Compatible with QO electrical panels and CSEDs with 1 spaces** (Icon: Lightning bolt)

QO™

QO120PAFGFC

**20A**

120 VAC ~ 60 Hz  
10,000 AIR/A nom.I

1 Pole Pole

Plug-on Neutral  
Neutro enchufable

Arc fault protection  
Protección para la falla de arco

Ground fault protection  
Protección para la fuga a tierra

- Combines CAFI & GFI protection** (Icon: Shield with lightning bolt)
- Simplifies installation, no pigtails** (Icon: Plug with lightning bolt)
- LED and Time-saver diagnostics** (Icon: Clock)