

# 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 [TAA]

QO120PAFGF

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

## 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)
Net Weight	0.351 lb(US) (0.159 kg)

## Environment

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

## Ordering and shipping details

Category	US1DE2A06303
Discount Schedule	DE2A
GTIN	785901779278
Returnability	Yes

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

---

Country of origin	US
-------------------	----

## Packing Units

---

Unit Type of Package 1	PCE
------------------------	-----

---

Nbr. of units in pkg.	1
-----------------------	---

---

Package 1 Height	3.81 in (9.68 cm)
------------------	-------------------

---

Package 1 Width	1.00 in (2.54 cm)
-----------------	-------------------

---

Package 1 Length	4.19 in (10.63 cm)
------------------	--------------------

---

Package weight(Lbs)	6.46 oz (183.25 g)
---------------------	--------------------

---

Unit Type of Package 2	CAR
------------------------	-----

---

Number of Units in Package 2	57
------------------------------	----

---

Package 2 Height	20.69 in (52.55 cm)
------------------	---------------------

---

Package 2 Width	3.82 in (9.7 cm)
-----------------	------------------

---

Package 2 Length	13.62 in (34.6 cm)
------------------	--------------------

---

Package 2 Weight	23.44 lb(US) (10.63 kg)
------------------	-------------------------

## Compliance

---

Compliance	TAA
------------	-----



## 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)	10
--	----

## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
--	-----

Packaging without single use plastic	Yes
--------------------------------------	-----

EU RoHS Directive	Under investigation
-------------------	---------------------

REACH Regulation	<a href="#">REACH Declaration</a>
------------------	-----------------------------------

California proposition 65	<b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
---------------------------	--

Halogen content performance	Halogen free plastic parts product
-----------------------------	------------------------------------

## Use Again

### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
---------------------	---

Take-back	No
-----------	----

Technical Illustration

Dimensions

---

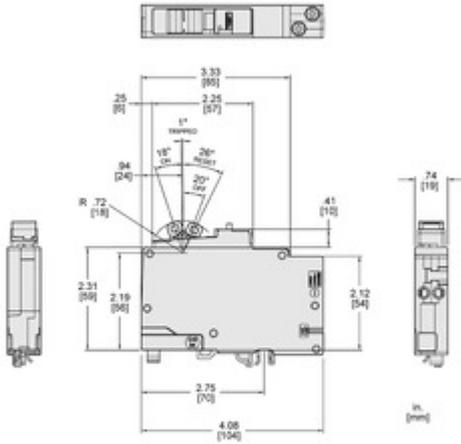


Image of product / Alternate images

Alternative

---

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



Simplifies  
installation,  
no pigtails



LED and  
Time-saver  
diagnostics