

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 15A, 1 pole, 120VAC, 10kA, plug in, combo ARC fault, 6mA grd fault A, plug on neutral [TAA]

QO115PAFGF

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	15 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
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	785901778400
Returnability	Yes
Country of origin	US

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	1.10 in (2.8 cm)
Package 1 Width	3.94 in (10.0 cm)
Package 1 Length	4.21 in (10.7 cm)
Package weight(Lbs)	6.6 oz (186 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	57
Package 2 Height	20.71 in (52.6 cm)
Package 2 Width	3.82 in (9.7 cm)
Package 2 Length	13.62 in (34.6 cm)
Package 2 Weight	23.435 lb(US) (10.630 kg)

## Compliance

Compliance	TAA
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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)	10
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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EU RoHS Directive	Under investigation
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REACH Regulation	<a href="#">REACH Declaration</a>
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California proposition 65	<b>WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></b>
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## Use Again

### Repack and remanufacture

Circularity Profile	<a href="#">End of Life Information</a>
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Take-back	No
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Technical Illustration

Dimensions

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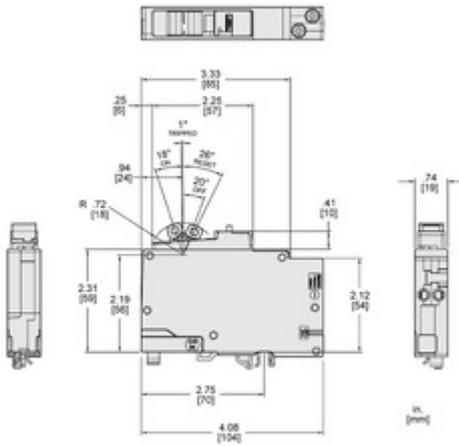


Image of product / Alternate images

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™

QO115PAFGFC

**15A**

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)