

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 20A, 1 pole, 120VAC, 10kA, plug in, 6mA grd fault A, pigtail [TAA]

QO120GFI

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	Ground fault protecting class A 6 mA
Ratings	Not rated
Electrical Connection	Pressure plate

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) 40.7 lbf.in (4.6 N.m) 0.006...0.03 in ² (4...20 mm ²) (AWG 12...AWG 4)
Height	4.1 in (105 mm)
Width	0.7 in (19 mm)
Depth	2.9 in (74 mm)
Net Weight	0.529 lb(US) (0.240 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00003
Discount Schedule	DE2A
GTIN	785901255079
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	1.30 in (3.302 cm)
Package 1 Width	3.90 in (9.906 cm)
Package 1 Length	5.50 in (13.970 cm)
Package weight(Lbs)	8.224 oz (233.146 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	38
Package 2 Height	4.00 in (10.160 cm)
Package 2 Width	14.00 in (35.560 cm)
Package 2 Length	21.00 in (53.340 cm)
Package 2 Weight	20.150 lb(US) (9.140 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	1824
Package 3 Height	40.00 in (101.600 cm)
Package 3 Width	40.00 in (101.600 cm)
Package 3 Length	48.00 in (121.920 cm)
Package 3 Weight	993.999 lb(US) (450.870 kg)

Compliance

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

Contractual warranty

Warranty	18 months
----------	-----------



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 **Yes**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#) **Compliant with Exemptions**

REACH Regulation [REACH Declaration](#)

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 Again

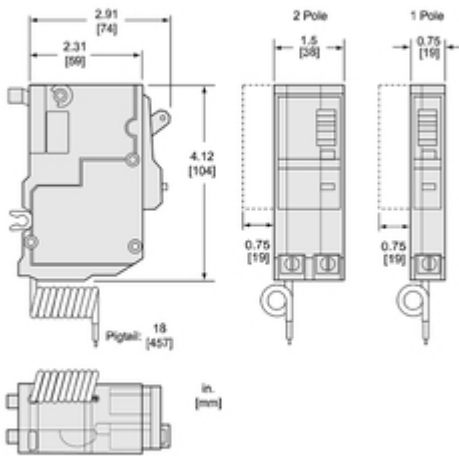
Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

Typical One-Pole GFCI Wiring

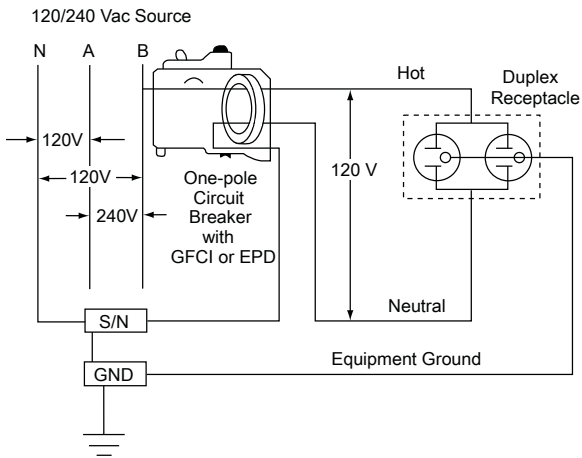


Image of product / Alternate images

Alternative

Technical Benefits GFCI Circuit Breaker



Protects against overloads and short-circuits

Compatible with QO electrical panels and CSEDs with 1 space

Product characteristics conformity is certified by the Underwriters Laboratories (UL)

The current capacity that this circuit breaker is able to interrupt before breaking is 10kA

Protection from overload, short-circuit, and Class A Ground Fault

Quickly identify tripped breakers with our Visi-Trip indicator