

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, QO, 45A, 2 pole, 120/240VAC, 10kA, plug in, 6mA grd fault A, pigtail [TAA]

QO245GFI

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	45 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Plug-in
Number of Poles	2P
Circuit Breaker Type	Ground fault protecting class A 6 mA

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	2
Tightening Torque	44.3 lbf.in (5 N.m)
Height	4.1 in (105 mm)
Width	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Net Weight	1.030 lb(US) (0.467 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00103
Discount Schedule	DE2A
GTIN	785901509066
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1

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

Package 1 Height	2.20 in (5.58 cm)
Package 1 Width	3.60 in (9.14 cm)
Package 1 Length	5.40 in (13.71 cm)
Package weight(Lbs)	16.5 oz (467.0 g)

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 >](#)

Use Better

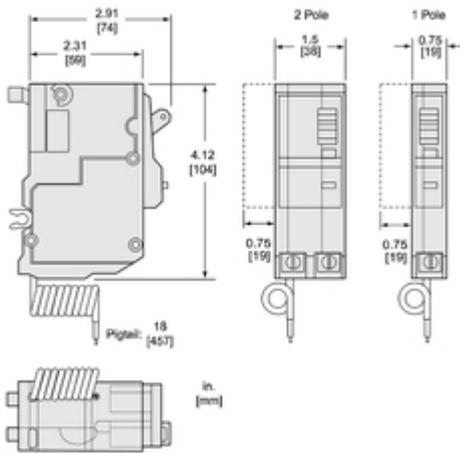
 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, 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	
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

Typical Two-Pole GFCI Wiring

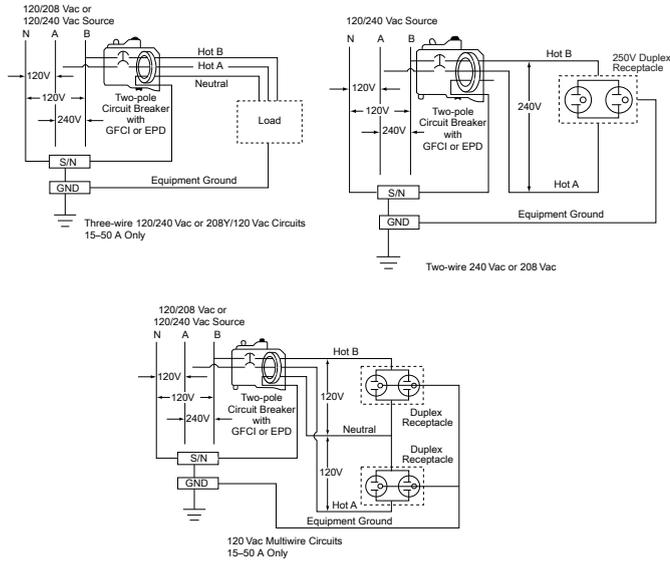


Image of product / Alternate images

Alternative



QO™

QO245GFI C

45A

120/240 VAC ~ 60 Hz
10,000 AIR/A nom.I

2 Poles
Polos
Pôles

Pigtail
Cable Neutro
Câble de neutre

Ground fault protection
Protección para la fuga a tierra
Protection contre les défauts à la terre



-  Ideal for wet and damp locations
-  Visi-Trip™ indicates tripped circuit
-  UL943 Class A GFI - Shock Protection

