Product data sheet

Specifications

Mini circuit breaker, QO, 30A, 1 pole, 120VAC, 10kA, plug in, 30mA grd fault B [TAA]

QO130EPD

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	30 A
Voltage Rating	120 V AC
Mounting Type	Plug-in
Number of Poles	1P
Circuit Breaker Type	Ground fault protecting class B 30 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 in² (4…20 mm²) (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	US1DE2A00910
Discount Schedule	DE2A
GTIN	785901763871
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.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.400 in (3.556 cm)
Package 1 Width	4.000 in (10.160 cm)
Package 1 Length	5.500 in (13.970 cm)
Package weight(Lbs)	8.480 oz (240.404 g)
Unit Type of Package 2	CAR
Number of Units in Package 2	38
Package 2 Height	4.100 in (10.414 cm)
Package 2 Width	13.800 in (35.052 cm)
Package 2 Length	20.900 in (53.086 cm)
Package 2 Weight	20.761 lb(US) (9.417 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	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

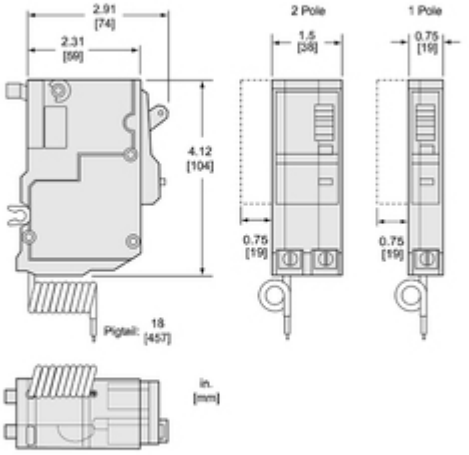
Use Again

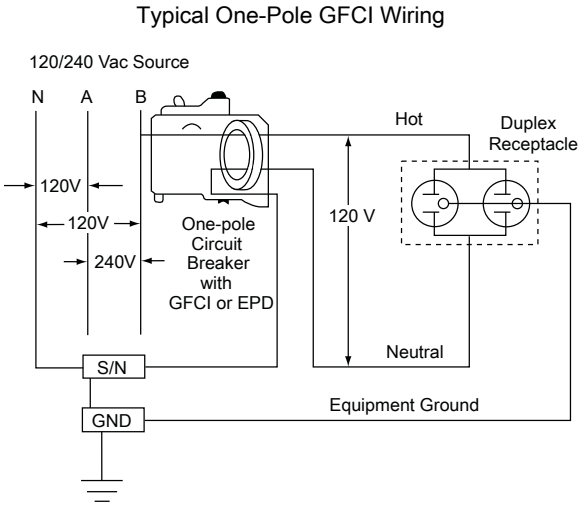
Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram