Product data sheet

Specifications



Mini circuit breaker, QO, 70A, 2 pole, 120/240VAC, 10kA, plug in

QO270

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	70 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Plug-in
Number of Poles	2P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Pressure plate

Complementary

Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Number of Panel Spaces	2
Wire Size	8 AWG...2 AWG copper or aluminium
Tightening Torque	44.3 lbf.in (5 N.m)
Height	3.1 in (79 mm)
Width	1.5 in (38 mm)
Depth	2.9 in (74 mm)
Net Weight	0.600 lb(US) (0.272 kg)

Environment

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

Ordering and shipping details

Category	US1DE2A00104
Discount Schedule	DE2A
GTIN	785901400585
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	1.50 in (3.81 cm)
Package 1 Width	3.200 in (8.128 cm)
Package 1 Length	3.200 in (8.128 cm)
Package weight(Lbs)	9.6 oz (272.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	3.300 in (8.382 cm)
Package 2 Width	2.700 in (6.858 cm)
Package 2 Length	7.700 in (19.558 cm)
Package 2 Weight	2.941 lb(US) (1.334 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	20
Package 3 Height	8.100 in (20.574 cm)
Package 3 Width	6.900 in (17.526 cm)
Package 3 Length	7.400 in (18.796 cm)
Package 3 Weight	12.200 lb(US) (5.534 kg)

Contractual warranty

Warranty (in months)	18

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

Total lifecycle Carbon footprint	**9 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**2 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**7 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.3 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**Yes**
SCIP Number	**Af42fb01-813d-40c0-ae28-b8b3299dbc99**
EU RoHS Directive	Compliant
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov**
Halogen content performance	**Halogen free product**

Use Again

Repack and remanufacture

Recyclability potential, in %	**32**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Image of product / Alternate images

Alternative






Compatible products
QO 70 Amp 2 Pole
Circuit Breaker
MFG Model Number: QO270CP
Compatible with Square D
QO electrical panels, CSED
with 2 spaces
HLO1CP
PK2MBCP




INTERRUPTING
RATING
10,000 A
50/60 Hz
A nom. VAIR

