Product data sheet

Specifications



Mini circuit breaker, QOU, 70A, 2 pole, 120/240 VAC, 10kA, shunt trip

QOU2701042

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product or Component Type	Miniature circuit-breaker
Range of Product	QOU
Circuit breaker type	Standard
Circuit breaker application	HACR rated

Complementary

Line Rated Current	70 A
Number of Poles	2P
Short-circuit current	10 kA
Interrupt Rating	10 kA 120/240 V AC 10 kA 120 V AC
Electrical connection	Slotted box lugs, line side Slotted box lugs, load side
[Ue] rated operational voltage	120/240 V AC 120 V AC 48 V DC
Mounting Mode	Unit mount
AWG gauge	AWG 12...AWG 2/0 aluminium/copper
Height	4.45 in (113.03 mm)
Width	2.25 in (57.15 mm)
Depth	2.95 in (74.93 mm)
Tightening torque	45 lbf.in (5.08 N.m) (AWG 14...AWG 2)

Environment

Product Certifications	IEC UL Listed CSA

Ordering and shipping details

Category	US10DE200900
Discount Schedule	0DE2
GTIN	00785901559931
Returnability	No
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	3.600 in (9.144 cm)
Package 1 Width	2.600 in (6.604 cm)
Package 1 Length	4.800 in (12.192 cm)
Package weight(Lbs)	1.160 lb(US) (0.526 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	**118 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**3 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**115 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 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: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov**
Halogen content performance	**Halogen free product**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**0**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Wiring diagram

