

Product data sheet

Specifications



Mini circuit breaker, QOU, 50A, 2 pole, 120/240 VAC, 10kA, shunt trip

QOU2501042

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	50 A
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 14...AWG 2 aluminium/copper
Height	4.05 in (102.87 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 CSA UL Listed
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Ordering and shipping details

Category	US10DE200900
Discount Schedule	0DE2
GTIN	785901586210
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.60 in (9.144 cm)

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

Package 1 Width	2.60 in (6.604 cm)
Package 1 Length	4.80 in (12.192 cm)
Package weight(Lbs)	1.060 lb(US) (0.481 kg)

Contractual warranty

Warranty	18 months
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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	
Environmental Disclosure	Product Environmental Profile

Use Better

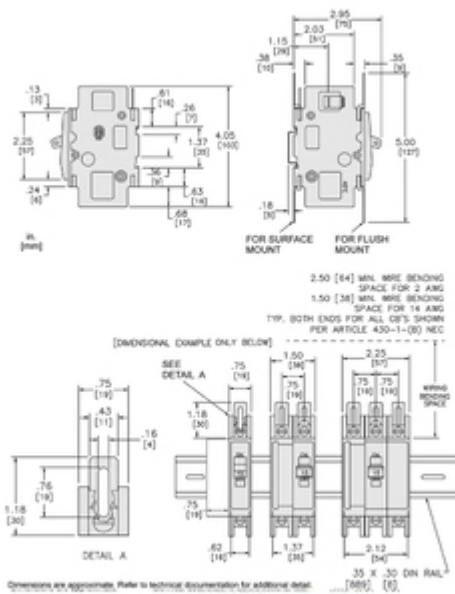
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	Af42fb01-813d-40c0-ae28-b8b3299dbc99
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: 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 Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

