## Product data sheet

Specifications







# Mini circuit breaker, QOU, 100A, 2 pole, 120/240 VAC, 10kA

QOU2100

Product availability: Stock - Normally stocked in distribution facility

#### Main

<b>Product or Component Type</b>	Miniature circuit-breaker
Range of Product	QOU
Circuit breaker type	Standard

#### Complementary

Complementary	
<b>Line Rated Current</b>	100 A
<b>Electrical connection</b>	Slotted box lugs, line side Slotted box lugs, load side
[Ue] rated operational voltage	120/240 V AC 120 V AC 60 V DC
<b>Mounting Mode</b>	Unit mount
AWG gauge	AWG 12AWG 2/0 aluminium/copper
Height	4.45 in (113.03 mm)
Width	1.5 in (38.10 mm)
Depth	2.95 in (74.93 mm)
Tightening torque	45 lbf.in (5.08 N.m) (AWG 12AWG 2/0)

#### **Environment**

Product certifications	CSA UL Listed IEC	
------------------------	-------------------------	--

### Ordering and shipping details

Category	00900-QOU BREAKERS & SWITCH
Discount Schedule	DE2
GTIN	785901060284
Nbr. of units in pkg.	1
Package weight(Lbs)	15.04 oz (426.377 g)
Returnability	Yes
Country of origin	MX

Web: https://www.bolenscontrol.com/ - Phone: (800) 658-5241 - Email: sales@bolenscontrol.com

### **Packing Units**

Unit Type of Package 1	PCE
Package 1 Height	2.00 in (5.08 cm)
Package 1 width	3.50 in (8.89 cm)
Package 1 Length	4.90 in (12.446 cm)
<b>Unit Type of Package 2</b>	CAR
Number of Units in Package 2	30
Package 2 Weight	30.13 lb(US) (13.665 kg)
Package 2 Height	5.00 in (12.7 cm)
Package 2 width	20.30 in (51.562 cm)
Package 2 Length	13.20 in (33.528 cm)

## Offer Sustainability

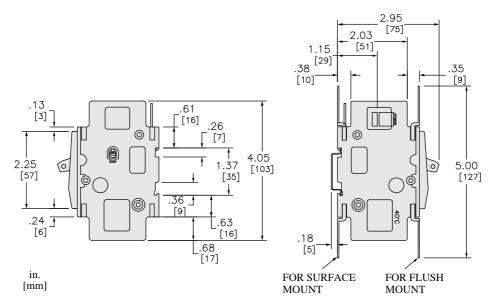
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Cadmium and cadmium compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to P65Warnings website
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Halogen content performance	Halogen free product

### **Contractual warranty**

	•	
Warranty		18 months

**Technical Illustration** 

#### **Dimensions**



2.50 [64] MIN. WIRE BENDING
SPACE FOR 2 AWG
1.50 [38] MIN. WIRE BENDING
SPACE FOR 14 AWG
TYP. BOTH ENDS FOR ALL CB'S SHOWN PER ARTICLE 430-1-(B) NEC [DIMENSIONAL EXAMPLE ONLY BELOW] [57] SEE [38] DETAIL A [19] .75 .75 . .75 WIRING [19] [19] [19] BENDING SPACE 1.18 [30] .43 [11] .16 [4] 15 .76 [19] .75 1.18 [19] [30] .62 [16] DETAIL A [54] 35 X .30 DIN RAIL [889] [8]

Dimensions are approximate. Refer to technical documentation for additional detail.

Web: https://www.bolenscontrol.com/ - Phone: (800) 658-5241 - Email: sales@bolenscontrol.com