

# Product data sheet

## Characteristics

# QO2501021

Mini circuit breaker, QO, 50A, 2 pole, 120/240 VAC, 10 kA, plug in mount, AC shunt trip



Product availability: Stock - Normally stocked in distribution facility

Price\*: 256.00 USD



### Main

Product or component type	Miniature circuit-breaker
Range of product	QO
Line Rated Current	50 A
[Ue] rated operational voltage	120/240 V AC 120 V AC 48 V DC
Mounting mode	Plug-in
Poles description	2P
Circuit breaker type	Standard
Circuit breaker application	HACR rated
Electrical connection	Box lugs
Accessory / separate part type	Shunt trip 120/208/240 V AC

### Complementary

Breaking capacity	10 KA 120/240 V AC 50/60 Hz 10 KA 120 V AC 50/60 Hz 5 KA 48 V DC
Number of spaces required	3
AWG gauge	AWG 8...AWG 2 copper or aluminium
Tightening torque	44.25 Lbf.In (5 N.m) 0.02...0.04 in <sup>2</sup> (10...25 mm <sup>2</sup> ) (AWG 8...AWG 2)
Height	3.12 In (79.25 mm)
Width	2.25 In (57.15 mm)
Depth	2.91 In (73.91 mm)

### Environment

Product certifications	UL Listed CSA
Ambient air temperature for operation	104 °F (40 °C)

## Ordering and shipping details

Category	00004 - QO,QOT 10-30A 1P;10-60A 2P
Discount Schedule	DE2A
GTIN	00785901494010
Nbr. of units in pkg.	1
Package weight(Lbs)	15.20 Oz (430.913 g)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.20 In (8.128 cm)
Package 1 width	3.60 In (9.144 cm)
Package 1 Length	4.60 In (11.684 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Halogen content performance	Halogen free product

## Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**