

Product data sheet

Characteristics

QO250EPD

Mini circuit breaker, QO, 50A, 2 pole, 120/240 VAC, 10 kA, 30mA grd fault B, plug in mount



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

Price*: 712.80 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
Mounting mode	Plug-in
Poles description	2P
Circuit breaker type	Ground fault protecting class B 30 mA
Circuit breaker application	Not rated
Electrical connection	Box lugs

Complementary

Breaking capacity	10 KA 120/240 V AC 50/60 Hz 10 KA 120 V AC 50/60 Hz
Number of spaces required	2
AWG gauge	AWG 12...AWG 4 aluminium AWG 14...AWG 6 copper
Tightening torque	40.71 Lbf.In (4.6 N.m) 0.00...0.02 in ² (2.5...10 mm ²) (AWG 16...AWG 14) 40.71 Lbf.In (4.6 N.m) 0.01...0.03 in ² (4...20 mm ²) (AWG 12...AWG 4)
Height	4.12 In (104.65 mm)
Width	1.5 In (38.10 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	00910 - QO-EPD,QOB-EPD BREAKERS
Discount Schedule	DE2A
GTIN	00785901188339
Nbr. of units in pkg.	33
Package weight(Lbs)	33 Lb(US) (14.97 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Package 1 Height	2.20 In (5.588 cm)
Package 1 width	3.60 In (9.144 cm)
Package 1 Length	5.30 In (13.462 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

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