

Product data sheet

Characteristics

QOB3451021

Mini circuit breaker, QO, 45A, 3 pole,
120/240VAC, 10kA, bolt on mount, AC shunt
trip



Main

Product	Miniature circuit-breaker
Range	QO
Current Rating	45 A
Voltage Rating	120/240 V AC 240 V AC 120 V AC 48 V DC
Mounting Type	Bolt-on
Number of Poles	3P
Circuit Breaker Type	Standard
Ratings	HACR rated
Electrical Connection	Box lugs
Options	Shunt trip 120/208/240 V AC

Complementary

Interrupt Rating	10 KA 120/240 V AC 50/60 Hz 10 KA 240 V AC 50/60 Hz 10 KA 120 V AC 50/60 Hz 5 kA 48 V DC
Number of Panel Spaces	4
Wire Size	AWG 8...AWG 2 copper or aluminium
Tightening Torque	44.25 lbf.in (5 N.m) 0.02...0.04 in ² (10...25 mm ²) (AWG 8...AWG 2)
Height	3.11 in (79 mm)
Width	2.99 in (76 mm)
Depth	2.91 in (74 mm)
Net Weight	1.21 lb(US) (0.549 kg)

Environment

Certifications	UL Listed CSA
Ambient Rating	104 °F (40 °C)

Ordering and shipping details

Category	00015-QOB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	785901727279
Nbr. of units in pkg.	1
Package weight(Lbs)	1.21 lb(US) (0.549 kg)
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.13 in (7.95 cm)
Package 1 width	2.97 in (7.544 cm)
Package 1 Length	3.30 in (8.382 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
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