

# Product data sheet

## Characteristics

### QOM2100MVH

Main breaker, QO, 100A, 2 pole, 120/240VAC, 22kA, bolt on mount, for metering devices



#### Main

Product	Circuit breaker
Range	QO
Current Rating	100 A
Voltage Rating	120/240 V AC 120 V AC
Mounting Type	Bolt-on
Number of Poles	2P
Ratings	Primary main breaker
Electrical Connection	Lugs
Frame Size	QOM2

#### Complementary

Interrupt Rating	22 KA 120/240 V AC 50/60 Hz 22 kA 120 V AC 50/60 Hz
Wire Size	AWG 4...300 kcmil copper or aluminium
Tightening Torque	53.10 lbf.in (6 N.m) 0.01...0.10 in <sup>2</sup> (4...65 mm <sup>2</sup> ) (AWG 12...AWG 2/0)
Height	5.59 in (142 mm)
Width	5.08 in (129 mm)
Depth	3.58 in (91 mm)
Net Weight	2.69 lb(US) (1.220 kg)
Load Center Type	Main breaker
Number of Phases	1 phase
For Use With	QO load center
Breaker compatibility	Load center QO

#### Environment

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

#### Ordering and shipping details

Category	00024-Q2 & QE METERING BREAKERS
Discount Schedule	DE2A
GTIN	785901301509
Returnability	Yes
Country of origin	MX

#### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.21 in (10.7 cm)
Package 1 Width	5.39 in (13.7 cm)
Package 1 Length	6.42 in (16.3 cm)
Package 1 Weight	2.69 lb(US) (1.22 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	468
Package 2 Height	40.00 in (101.6 cm)

Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	1258.75 lb(US) (570.96 kg)

## Offer Sustainability

REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes

## Contractual warranty

Warranty	18 months
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