

Product data sheet

Specifications

SQUARE D



Main breaker, QO, 100A, 2 pole, 120/240VAC, 10kA, bolt on, for metering devices

QOM2100MM

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

Interrupt Rating	10 kA 120/240 V AC
Wire Size	AWG 4...300 kcmil copper or aluminium
Tightening Torque	53.1 lbf.in (6 N.m) 0.006...0.1 in ² (4...65 mm ²) (AWG 12...AWG 2/0)
Height	5.6 in (142 mm)
Width	5.08 in (129 mm)
Depth	3.6 in (91 mm)
Net Weight	2.690 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 CSA
Ambient Rating	104 °F (40 °C)

Ordering and shipping details

Category	US1DE2A00024
Discount Schedule	DE2A
GTIN	785901765202

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Returnability	Yes
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	4.40 in (11.176 cm)
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Package 1 Width	5.50 in (13.970 cm)
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Package 1 Length	6.40 in (16.256 cm)
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Package weight(Lbs)	2.690 lb(US) (1.220 kg)
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Unit Type of Package 2	PAL
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Number of Units in Package 2	468
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Package 2 Height	40.00 in (101.600 cm)
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Package 2 Width	40.00 in (101.600 cm)
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Package 2 Length	48.00 in (121.920 cm)
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Package 2 Weight	1258.999 lb(US) (571.072 kg)
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Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	770cc9ea-53d2-4d3d-a57a-062b35abd847

Use Again

 Repack and remanufacture	
Take-back	No

Technical Illustration

Wiring diagram

