

Product data sheet

Specifications



Load center, QO, 1 phase, 12 spaces, 24 circuits, 100A convertible main breaker, PoN, NEMA3R

QO112M100PRB

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center

Complementary

PoN Convertible Mains (lugs)	PoN Convertible Mains (breaker)
Rated Current	100 A
Number of Spaces	12
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	24
Maximum Number of Tandem Breakers	12
Number of Phases	1 phase
Ground Bar	Grounding bar (ordered separately)
Box Number	3R
Height	18.9 in (481 mm)
Width	14.8 in (375 mm)
Depth	4.5 in (115 mm)
Net Weight	21.142 lb(US) (9.590 kg)

Environment

Enclosure Rating	NEMA 3R weatherproof enclosure
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

Ordering and shipping details

Category	US1DE3A10002
Discount Schedule	DE3A
GTIN	785901596530
Returnability	Yes
Country of origin	MX

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.53 in (11.5 cm)
Package 1 Width	14.76 in (37.5 cm)
Package 1 Length	18.94 in (48.1 cm)
Package weight(Lbs)	15.0003 lb(US) (6.804 kg)

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 >](#)

Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	52
Environmental Disclosure	Product Environmental Profile

Use Better

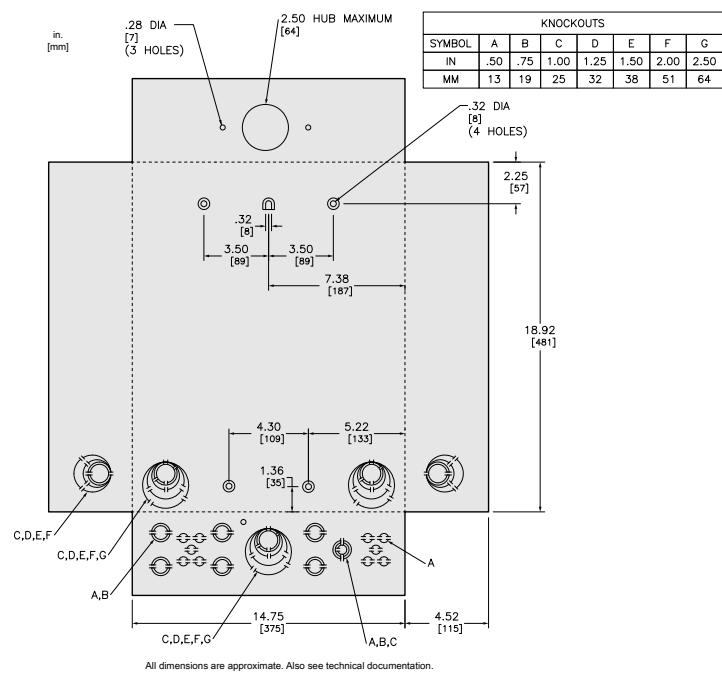
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

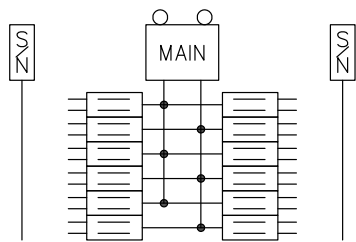
Dimensions



Technical Illustration

Wiring diagram

 TANDEM BREAKERS
ANY POSITION



QO112M100PRB

Image of product / Alternate images

Alternative



