

Product data sheet

Specifications



Load center, QO, 1 phase, 42 spaces, 52 circuits, 225A convertible main breaker, PoN, NEMA1

QO142M225P

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center

Complementary

Tightening Torque	Cover 20 lb.in
PoN Convertible Mains (lugs)	PoN Convertible Mains (breaker)
Rated Current	225 A
Number of Spaces	42
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	52
Maximum Number of Tandem Breakers	10
Number of Phases	1 phase
Ground Bar	Grounding bar (ordered separately)
Box Number	11
Height	38.0 in (965 mm)
Width	14.3 in (362 mm)
Depth	3.7 in (95 mm)
Net Weight	22.046 lb(US) (10.000 kg)

Environment

Enclosure Rating	NEMA 1 indoor enclosure
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

Ordering and shipping details

Category	US1DE3A10001
Discount Schedule	DE3A
GTIN	785901617365
Returnability	Yes
Country of origin	US

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.74 in (9.5 cm)
Package 1 Width	14.25 in (36.2 cm)
Package 1 Length	37.99 in (96.5 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	
Environmental Disclosure	Product Environmental Profile

Use Better

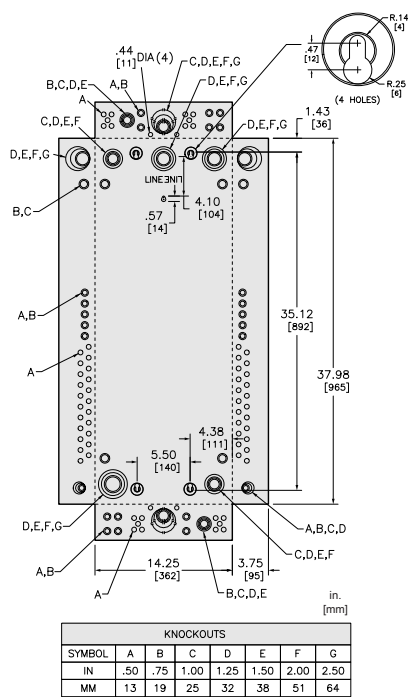
Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which 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

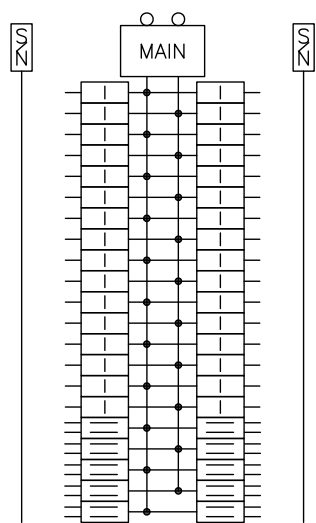
Dimensions



All dimensions are approximate. Refer to technical drawings and documentation.

Technical Illustration

Wiring diagram



QO142M200P
QO142M200PCMR
QO142M200PC
QO142M225P

Image of product / Alternate images

Alternative





