

Product data sheet

Characteristics

QO142M225PRB

Load center, QO, 1 phase, 42 spaces, 52 circuits, 225A convertible main breaker, PoN, NEMA3R, UL



Main

Marketing Trade Name	QO
Product Type	Load Center
Enclosure Type	Weatherproof enclosure

Complementary

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	8R
Height	37.99 in (965 mm)
Width	14.76 in (375 mm)
Depth	4.53 in (115 mm)
Net Weight	41.01 lb(US) (18.600 kg)

Environment

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

Ordering and shipping details

Category	10002-QO PON 1PH LC, 12-60 CKT, N3R
Discount Schedule	DE3A
GTIN	785901617990
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.53 in (11.5 cm)
Package 1 Width	14.76 in (37.5 cm)
Package 1 Length	37.99 in (96.5 cm)
Package 1 Weight	15.00 lb(US) (6.804 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile