

# Product data sheet

Specifications

SQUARE D



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

QO142M225RB

! Discontinued

! Discontinued on: Mar 2, 2020

Product availability: Non-Stock - Not normally stocked in distribution facility

## Main

Marketing Trade Name	QO
Product Type	Load Center
Enclosure Type	Weatherproof enclosure
Cover Type	Surface cover

## Complementary

Pon Convertible Mains (Lugs)	Main breaker
Rated Current	225 A
Number Of Spaces	42
Max Short Circuit Current Rating	22 kA
Maximum Number Of Single Pole Circuits	42
Maximum Number Of Tandem Breakers	0
Number Of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 4...300 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	8R
Height	37.99 in (965 mm)
Width	14.76 in (375 mm)

## Environment

Enclosure Rating	NEMA 3R outdoor
Ambient Air Temperature For Operation	23 °F (-5 °C) 104 °F (40 °C)

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

Product Certifications	UL Listed
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## Ordering and shipping details

Category	US1DE3A00002
Discount Schedule	DE3A
Gtin	785901272236
Returnability	Yes
Country Of Origin	US

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	39.49 in (100.3 cm)
Package 1 Width	5.12 in (13 cm)
Package 1 Length	15.71 in (39.9 cm)
Package 1 Weight	43.88 lb(US) (19.904 kg)

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant	<a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a>	Pro-active China RoHS declaration (out of China RoHS legal scope)
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>	