





Load center, QO, 1 phase, 8 spaces, 16 circuits, 100A fixed main lugs, NEMA3R, UL

QO816L100RB

Product availability: Stock - Normally stocked in distribution

acility

Price*: 231.00 USD

Main

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

Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 8, aluminium/copper Main lugs 50 lb.in, AWG 6AWG 1/0, aluminium/copper
Pon Convertible Mains (Lugs)	Fixed Mains (lugs)
Rated Current	100 A
Number Of Spaces	8
Max Short Circuit Current Rating	10 kA
Maximum Number Of Single Pole Circuits	16
Maximum Number Of Tandem Breakers	8
Number Of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 8AWG 1 aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated aluminium: busbar
Enclosure Material	Welded galvannealed steel
Surface Finish	Baked enamel Gray
Box Number	2R
Height	12.64 in (321 mm)
Width	8.90 in (226 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.

Ordering and shipping details

Category	US1DE3A00101
Discount Schedule	DE3A
Gtin	785901785750
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	10.30 in (26.16 cm)
Package 1 Length	14.30 in (36.32 cm)
Package 1 Weight	9.74 lb(US) (4.42 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	80
Package 2 Height	4.80 in (12.2 cm)
Package 2 Width	10.12 in (25.7 cm)
Package 2 Length	14.21 in (36.1 cm)
Package 2 Weight	824.97 lb(US) (374.2 kg)

Contractual warranty

Warranty 18 months



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

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Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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