

Product data sheet

Specifications

SQUARE D

Green Premium™



Load center, QO, 1 phase, 6 spaces, 12 circuits, 100A fixed main lugs, NEMA3R, UL

QO612L100RB

Product availability: Stock - Normally stocked in distribution facility

Price*: 143.00 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 6...AWG 1/0, aluminium/copper
Pon Convertible Mains (Lugs)	Fixed Mains (lugs)
Rated Current	100 A
Number Of Spaces	6
Max Short Circuit Current Rating	10 kA
Maximum Number Of Single Pole Circuits	12
Maximum Number Of Tandem Breakers	6
Number Of Phases	1 phase
Voltage Rating	120/240 V AC
Wire Size	AWG 8...AWG 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 galvanized 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.

Product Certifications	UL Listed
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Ordering and shipping details

Category	US1DE3A00101
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Discount Schedule	DE3A
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Gtin	785901785590
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Returnability	Yes
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Country Of Origin	MX
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Packing Units

Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	4.90 in (12.446 cm)
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Package 1 Width	10.30 in (26.162 cm)
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Package 1 Length	14.20 in (36.068 cm)
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Package 1 Weight	9.65 lb(US) (4.377 kg)
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Unit Type Of Package 2	PAL
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Number Of Units In Package 2	80
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Package 2 Height	33.00 in (83.82 cm)
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Package 2 Width	40.00 in (101.6 cm)
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Package 2 Length	48.00 in (121.92 cm)
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Package 2 Weight	822.00 lb(US) (372.853 kg)
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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-CO₂ 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 >](#)



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