Product data sheet

Specifications

Load center, QO, 1 phase, 24 spaces, 34 circuits, 100A convertible main breaker, PoN, NEMA3R, UL

QO124M100PRB

Product availability: Stock - Normally stocked in distribution facility

Price*: 1,144.00 USD

Main

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

Complementary

Pon Convertible Mains (Lugs)	PoN Convertible Mains (breaker)
Rated Current	100 A
Number Of Spaces	24
Max Short Circuit Current Rating	22 kA
Maximum Number Of Single Pole Circuits	34
Maximum Number Of Tandem Breakers	10
Number Of Phases	1 phase
Wire Size	AWG 6...AWG 2/0 aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvannealed steel
Surface Finish	Baked enamel Gray
Box Number	4R
Height	22.05 in (560 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)
Product Certifications	UL Listed

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

Ordering and shipping details

Category	US1DE3A10002
Discount Schedule	DE3A
Gtin	785901137566
Returnability	Yes
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.80 in (12.192 cm)
Package 1 Width	15.50 in (39.37 cm)
Package 1 Length	23.70 in (60.198 cm)
Package 1 Weight	27.70 lb(US) (12.565 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	40
Package 2 Height	43.00 in (109.22 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	1028.00 lb(US) (466.293 kg)

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_2 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

Reach Free Of Svhc	
Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
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