Product data sheet Characteristics

QO327M100

Load center, QO, 3 phase, 27 spaces, 27 circuits, 100A convertible main breaker, NEMA1, UL





Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Order separately

Complementary

Complementary	
Tightening Torque	Cover 20 lb.in
PoN Convertible Mains (lugs)	Main breaker
Rated Current	100 A
Number of Spaces	27
Max Short Circuit Current Rating	25 kA
Maximum Number of Single Pole Circuits	27
Maximum Number of Tandem Breakers	0
Number of Phases	3 phase
Voltage Rating	208Y/120 V AC 240/120 V delta AC 240 V delta AC
Wire Size	AWG 4AWG 2/0 aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	4-wire 3-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	9
Height	29.84 in (758 mm)
Width	14.25 in (362 mm)

Environment

Enclosure Rating	NEMA 1 indoor
Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

Ordering and shipping details

Category	00011-QO 3PH LOAD CENTER,INDOOR
Discount Schedule	DE3
GTIN	785901295464
Returnability	Yes
Country of origin	US

Packing Units

PCE	
1	
31.00 in (78.74 cm)	
4.20 in (10.668 cm)	
14.50 in (36.83 cm)	
18.10 lb(US) (8.21 kg)	
	1 31.00 in (78.74 cm) 4.20 in (10.668 cm) 14.50 in (36.83 cm)

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 EEU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	☑ China RoHS Declaration
RoHS exemption information	€Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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