

Product data sheet

Specifications

SQUARE D

Green Premium™



Load center, QO, 1 phase, 8 spaces, 16 circuits, 200A convertible main breaker, NEMA3R, feedthru lugs, UL

QO1816M200FTRB

Product availability : Stock - 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	200 A
Number of Spaces	8
Max Short Circuit Current Rating	22 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 4...250 kcmil aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Feed-thru lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded galvannealed steel
Surface Finish	Baked enamel Gray
Box Number	6R
Height	29.84 in (758 mm)
Width	14.76 in (375 mm)

Environment

Enclosure Rating	NEMA 3R outdoor
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Ambient Air Temperature for Operation	23 °F (-5 °C) 104 °F (40 °C)
Product Certifications	UL Listed

Ordering and shipping details

Category	00101-QO 1PH LC,2-8CKT,NEMA 1,3R
Discount Schedule	DE3A
GTIN	785901868187
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	31.30 in (79.502 cm)
Package 1 Width	4.80 in (12.192 cm)
Package 1 Length	15.50 in (39.37 cm)
Package 1 Weight	32.10 lb(US) (14.56 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	21
Package 2 Height	38.00 in (96.52 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	702.00 lb(US) (318.422 kg)

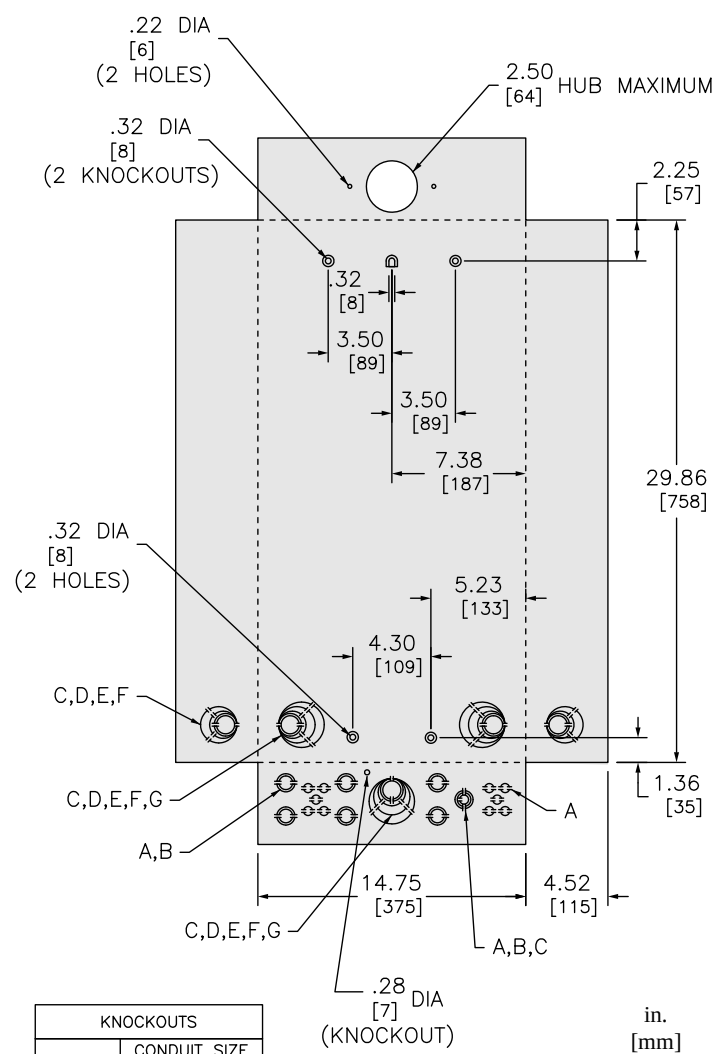
Offer Sustainability

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 EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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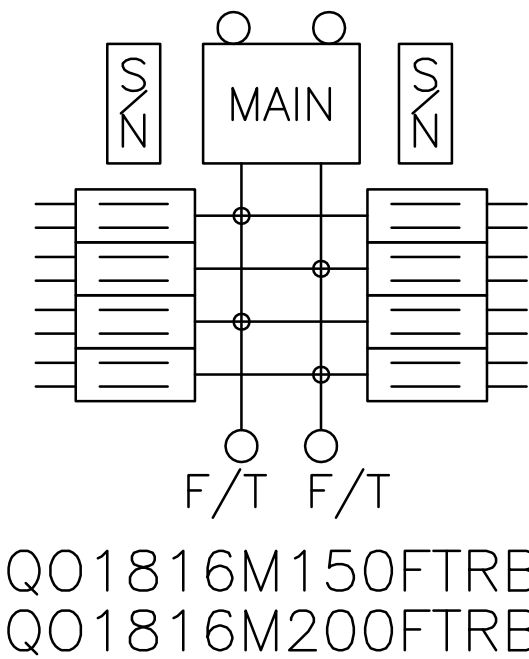
Dimensions



KNOCKOUTS		
SYMBOL	CONDUIT SIZE	
	IN	MM
A	.50	13
B	.75	19
C	1.00	25
D	1.25	32
E	1.50	38
F	2.00	51
G	2.50	64

All dimensions are approximate.
Also refer to technical drawings and documentation.

Wiring Diagram



Recommended replacement(s)