

Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 8 spaces, 16 circuits, 150A convertible main breaker, NEMA3R, feedthru lugs

QO1816M150FTRB

Product availability: Stock - Normally stocked in distribution facility

Main

Marketing Trade Name	QO
Product Type	Load Center
Cover Type	Surface cover

Complementary

PoN Convertible Mains (lugs)	Main breaker
Rated Current	150 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 3 wires
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
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	6R
Height	29.8 in (758 mm)
Width	14.8 in (375 mm)
Depth	4.5 in (114 mm)
Net Weight	33.003 lb(US) (14.97 kg)

Environment

Enclosure Rating	NEMA 3R weatherproof enclosure
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.

Ordering and shipping details

Category	US1DE3A00101
Discount Schedule	DE3A
GTIN	785901868170
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.00 in (12.700 cm)
Package 1 Width	15.50 in (39.370 cm)
Package 1 Length	32.00 in (81.280 cm)
Package weight(Lbs)	32.950 lb(US) (14.946 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	21
Package 2 Height	38.00 in (96.520 cm)
Package 2 Width	40.00 in (101.600 cm)
Package 2 Length	48.00 in (121.920 cm)
Package 2 Weight	697.0008 lb(US) (316.154 kg)

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) 115

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

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

Use Again

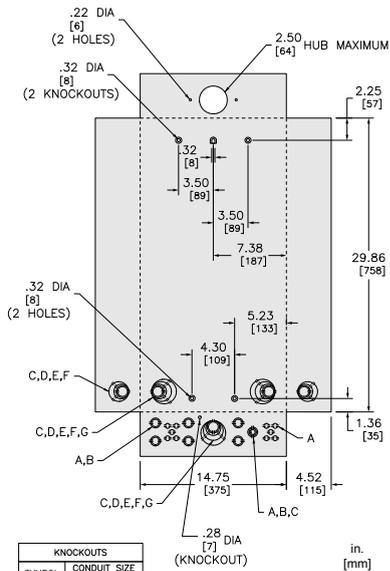
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions



SYMBOL	KNOCKOUTS	
	CONDUIT SIZE IN	CONDUIT SIZE 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.

Technical Illustration

Wiring diagram

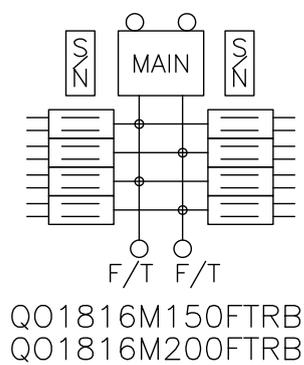
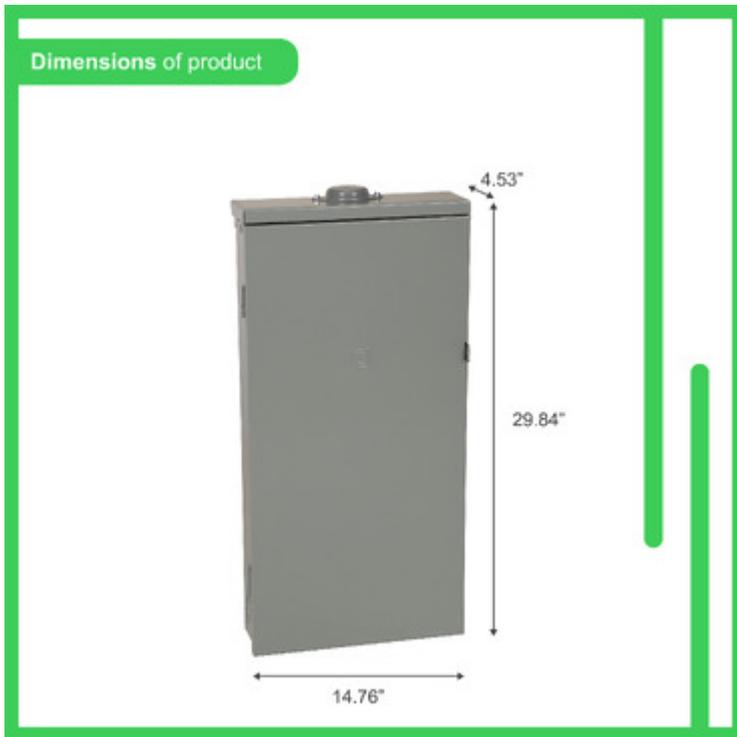


Image of product / Alternate images

Alternative



150 A 120/240 V~ Max., 1Ø, 50/60 Hz

8 Spaces / Espacios

16 Circuits / Circuitos

Main Breaker
Interruptor Principal

Rainproof
Resistente a la intemperie

INCLUDES INCLUIDOS



Surface
Sobreponer
33.00 lbs / 14.97 kg
W14.8" x H30.3" x D4.5"