

Product data sheet

Specifications

SQUARE D



Load center, QO, 1 phase, 24 spaces, 36 circuits, 200A convertible main lugs, NEMA1, gnd bar, feedthru lugs

QO12436L200TFT

Discontinued on: Jan 23, 2021

Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

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

Complementary

Tightening Torque	Main lugs 250 lb.in, AWG 4...250 kcmil, aluminium/copper Cover 20 lb.in
PoN Convertible Mains (lugs)	Convertible Mains (lugs)
Rated Current	200 A
Number of Spaces	24
Max Short Circuit Current Rating	65 kA
Maximum Number of Single Pole Circuits	36
Maximum Number of Tandem Breakers	12
Number of Phases	1 phase 3 wires
Voltage Rating	120/240 V AC
Wire Size	AWG 6...250 kcmil aluminium/copper
Ground Bar	Grounding bar (factory installed)
Electrical Connection	Lugs, line side Feed-thru lugs, load side
Busbar Material	Tin plated copper: busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	10
Height	33.8 in (858 mm)
Width	14.3 in (362 mm)

Environment

Enclosure Rating	NEMA 1 indoor enclosure
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.

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

Product Certifications	UL Listed
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Ordering and shipping details

Category	US1DE3A00001
Discount Schedule	DE3A
GTIN	785901046615
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.20 in (10.668 cm)
Package 1 Width	14.70 in (37.338 cm)
Package 1 Length	35.00 in (88.9 cm)
Package 1 Weight	18.589 lb(US) (8.432 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	
Environmental Disclosure	Product Environmental Profile

Use Better

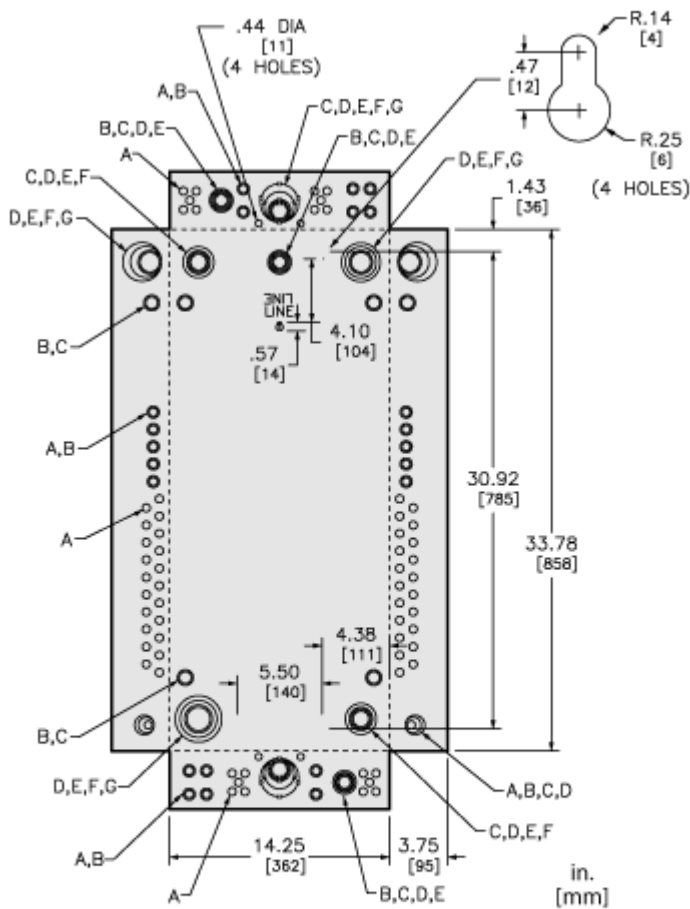
Materials and Substances	
Packaging made with recycled cardboard	Yes
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations

Dimensions Drawings

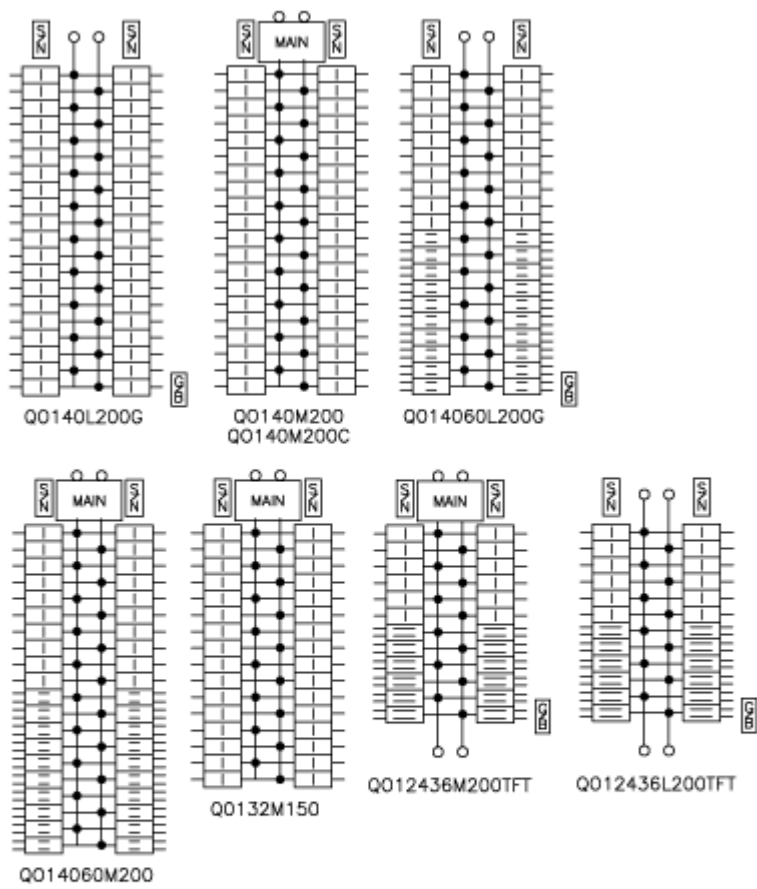
Approximate Dimensions



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

Connections and Schema

Connections and Wiring Diagrams



CATALOG NUMBER	MAXIMUM SYSTEM VOLTAGE	MAINS AMPERE RATING	SPACES	MAXIMUM NUMBER OF SINGLE POLE CIRCUITS	MAIN WIRE SIZE AWG AL/CU
QO12436L200TFT	120/240VAC 1Ø 3W	200	24	36	#4-250
QO12436M200TFT		200	24	36	
QO140L200G		200	40	40	
QO132M150		150	32	32	
QO140M200		200	40	40	
QO140M200C		200	40	40	
QO14060L200G		200	40	60	
QO14060M200		200	40	60	