

Product data sheet

Characteristics

QO816L100DS

LOAD Center QO MLO 240V 100A 1PH 8SP N1

Product availability : Stock - Normally stocked in distribution facility



Price* : 143.00 USD



Main

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

Complementary

Tightening Torque	Main lugs 50 lb.in, AWG 8, aluminium/copper Main lugs 50 lb.in, AWG 6...AWG 1/0, aluminium/copper
Load Center Type	Main lugs
Rated Current	100 A
Number of Spaces	8
Max Short Circuit Current Rating	10 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 8...AWG 1 aluminium/copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated aluminium busbar
Enclosure Material	Welded sheet steel
Surface Finish	Baked enamel Gray
Box Number	4
Height	12.56 in (319 mm)
Width	8.90 in (226 mm)

* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	00101 - QO 1PH LC,2-8CKT,NEMA 1,3R
Discount Schedule	DE3A
GTIN	00785901785743
Nbr. of units in pkg.	1
Package weight(Lbs)	8.25 lb(US) (3.742 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.60 in (11.684 cm)
Package 1 width	10.80 in (27.432 cm)
Package 1 Length	14.40 in (36.576 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	78
Package 2 Weight	686.00 lb(US) (311.164 kg)
Package 2 Height	33.50 in (85.09 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

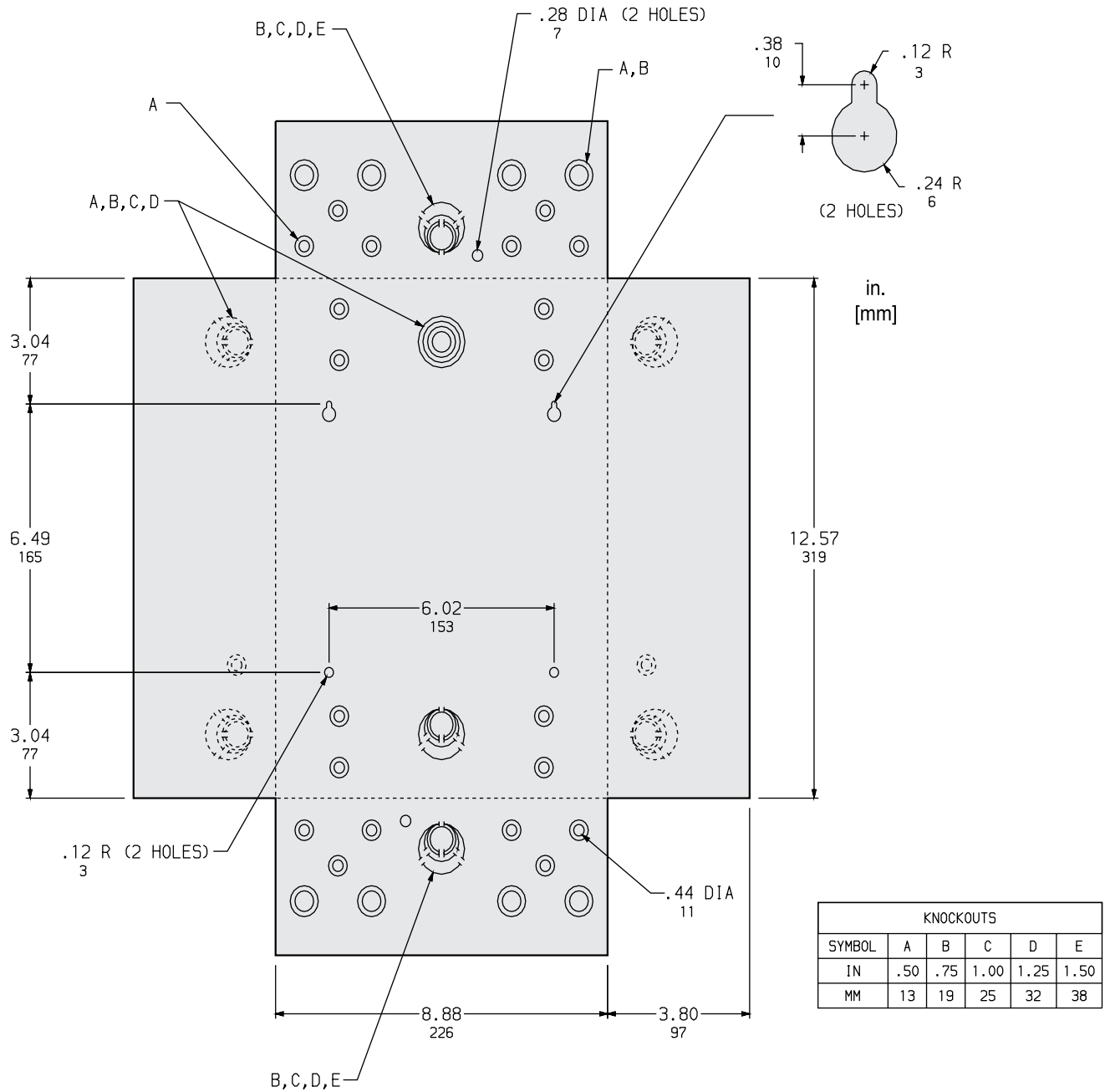
Offer Sustainability

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

Contractual warranty

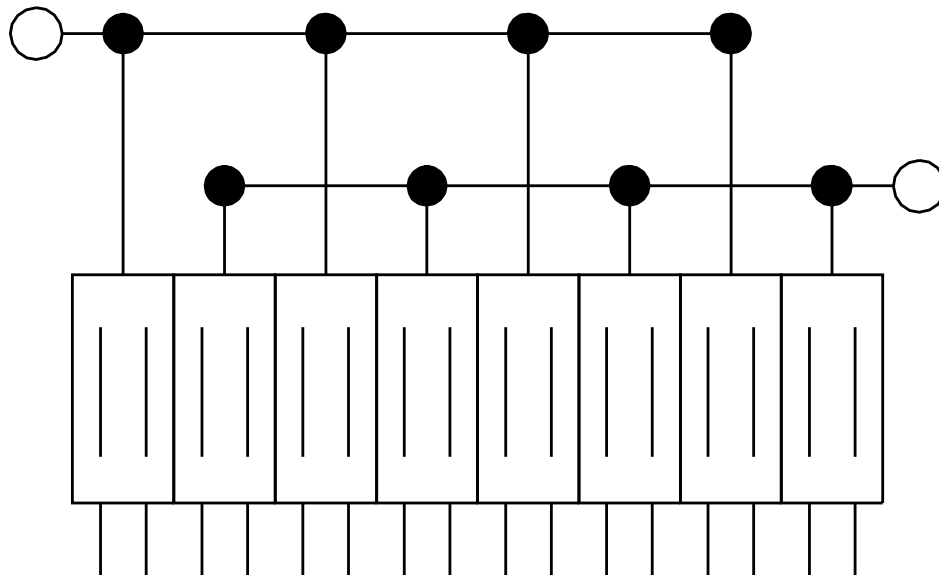
Warranty	18 months
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Dimensions



All dimensions are approximate. Also see technical documentation.

Wiring Diagram



QO816L100F
QO816L100S
QO816L100DF
QO816L100DS
QO816L100DFCU
QO816L100DSCU