

Product data sheet

Characteristics

QO2100BNRB

Load center enclosure, QO, 1 phase, 2 spaces, used with 100A breaker, NEMA3R, UL

Product availability : Stock - Normally stocked in distribution facility



Main

Marketing Trade Name	QO
Product Type	Enclosure
Enclosure Type	Weatherproof enclosure

Complementary

Tightening Torque	35 lb.in, AWG 14...AWG 10, copper 35 lb.in, AWG 12...AWG10, aluminium 40 lb.in, AWG 8...AWG 4, aluminium/copper 50 lb.in, AWG 3...AWG 2, aluminium/copper Main lugs 50 lb.in, AWG 3...AWG 1, aluminium/copper
Rated Current	100 A
Number of Spaces	2
Max Short Circuit Current Rating	22 kA
Maximum Number of Single Pole Circuits	2
Maximum Number of Tandem Breakers	0
Number of Phases	1 phase
Wire Size	AWG 14...AWG 1 copper
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	10R

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

Height	13.19 in (335 mm)
Width	6.93 in (176 mm)

Environment

Enclosure Rating	NEMA 3R outdoor
Product Certifications	UL Listed

Ordering and shipping details

Category	00005 - QO,Q2L 2P ENCL & BREAKERS
Discount Schedule	DE2A
GTIN	00785901051749
Nbr. of units in pkg.	1
Package weight(Lbs)	8.05 lb(US) (3.65 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.00 in (12.7 cm)
Package 1 width	14.50 in (36.83 cm)
Package 1 Length	7.90 in (20.066 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	105
Package 2 Weight	907.00 lb(US) (411.408 kg)
Package 2 Height	41.00 in (104.14 cm)
Package 2 width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)

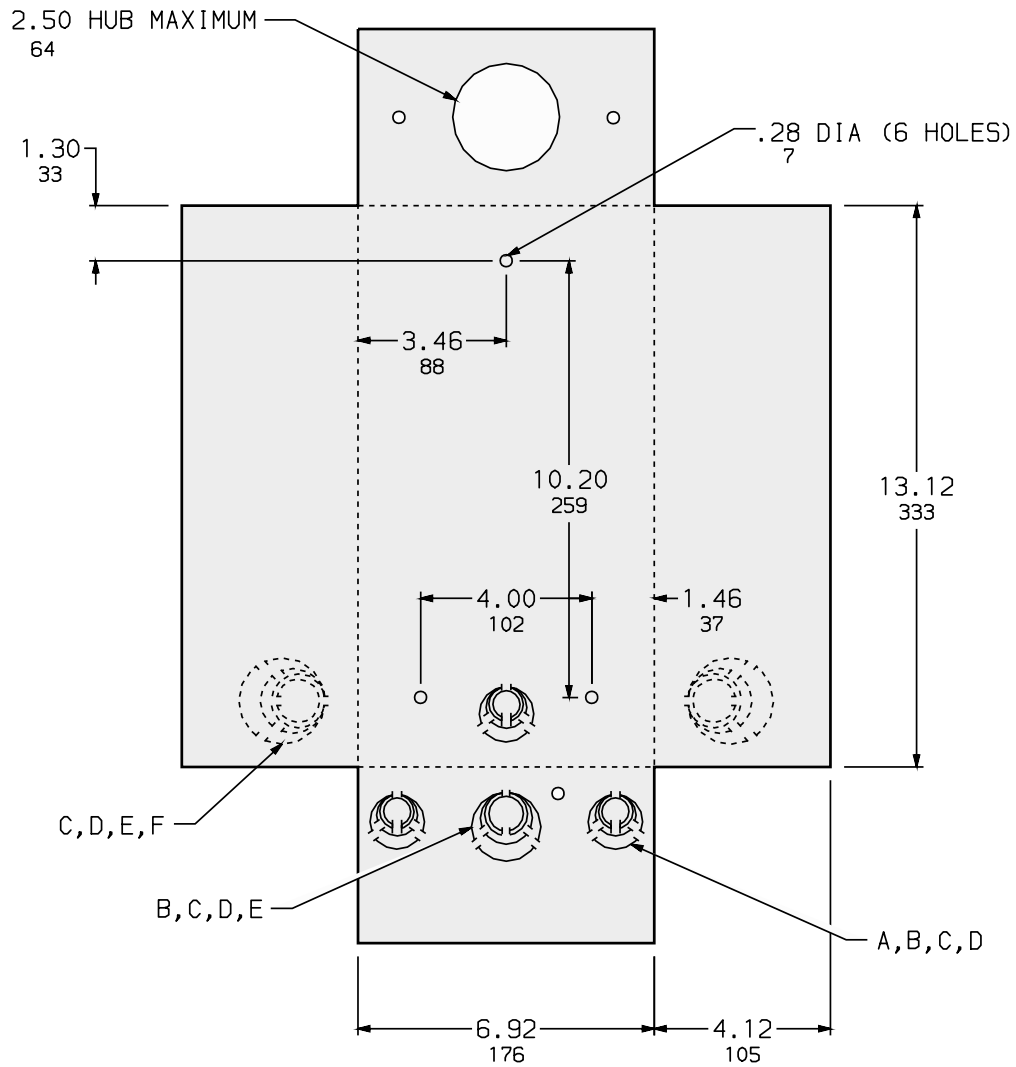
Offer Sustainability

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
REACH Regulation	REACH Declaration
REACH 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

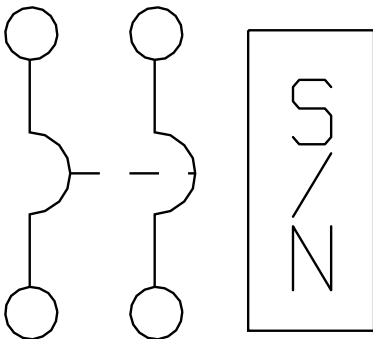


KNOCKOUTS						
SYMBOL	A	B	C	D	E	F
IN	.50	.75	1.00	1.25	1.50	2.00
MM	13	19	25	32	38	51

in.
mm

All dimensions are approximate. Also see technical documentation.

Wiring Diagram



120/240VAC

- QO2100BNF
- QO2100BNS
- QO2100BNRB