

Product data sheet

Characteristics

QO3100BNRB

Load center enclosure, QO, 3 phase, 3 spaces,
used with 100A breaker, NEMA3R, UL

Product availability : Stock - Normally stocked in distribution facility



Price* : 207.00 USD



Main

Marketing Trade Name	QO
Product Type	Enclosure
Enclosure Type	Weatherproof enclosure
Cover Type	Surface cover

Complementary

Tightening Torque	35 lb.in, AWG 14...AWG 10, copper 35 lb.in, AWG 12...AWG 10, aluminium Main lugs 40 lb.in, AWG 8...AWG 4, aluminium/copper Main lugs 50 lb.in, AWG 3...AWG 2, aluminium/copper Main lugs 35 lb.in, AWG 14...AWG 10, copper Main lugs 35 lb.in, AWG 12...AWG 10, aluminium
Load Center Type	Main lugs
Rated Current	100 A
Number of Spaces	3
Max Short Circuit Current Rating	22 kA
Maximum Number of Tandem Breakers	0
Number of Phases	3 phase
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Busbar Material	Tin plated copper
Enclosure Material	Welded galvanized steel
Surface Finish	Baked enamel Gray
Box Number	10R
Height	13.19 in (335 mm)

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

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Width	6.93 in (176 mm)
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Environment

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

Ordering and shipping details

Category	00023 - QO,Q2L 3P ENCL & BREAKERS
Discount Schedule	DE2
GTIN	00785901051770
Nbr. of units in pkg.	1
Package weight(Lbs)	8.09 lb(US) (3.67 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	8.11 in (20.6 cm)
Package 1 Length	14.49 in (36.8 cm)

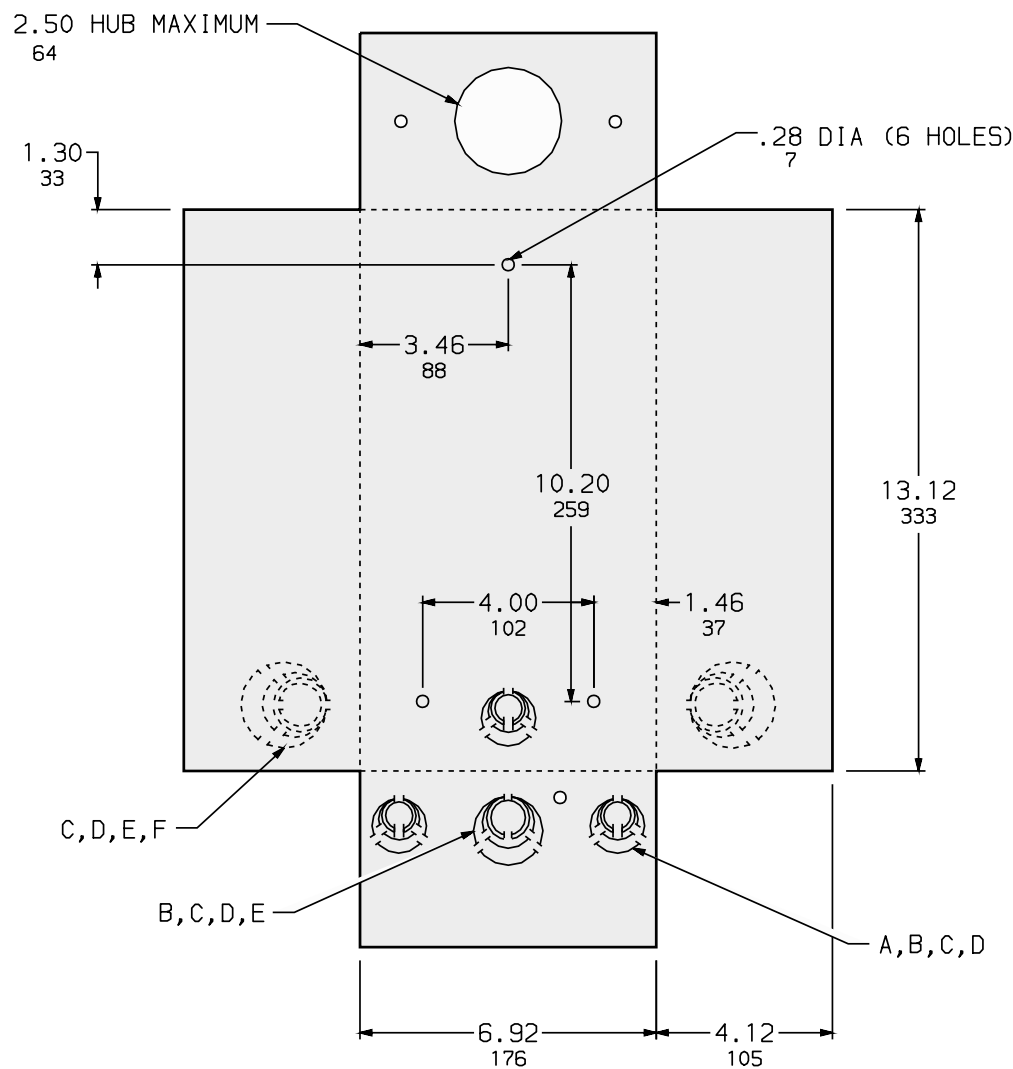
Offer Sustainability

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)

Contractual warranty

Warranty	18 months
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Dimensions

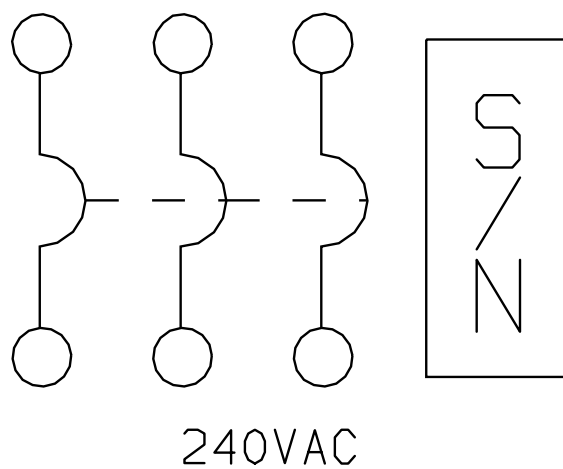


KNOCKOUTS						
SYMBOL	A	B	C	D	E	F
IN	.50	.75	1.00	1.25	1.50	2.00
MM	13	19	25	32	38	51

in.
mm

All dimensions are approximate. Also see technical documentation.

Wiring Diagram



QO3100BNF
QO3100BNS
QO3100BNRB