

# Product data sheet

## Characteristics

# QO2100BNS

Load center enclosure, QO, 1 phase, 2 spaces, used with 100A breaker, NEMA1, surface cover, UL

Product availability : Stock - Normally stocked in distribution facility



Price\* : 83.00 USD



### Main

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

### 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 AWG 12...AWG 1 aluminium
Ground Bar	Grounding bar (ordered separately)
Electrical Connection	Lugs
Wiring Configuration	3-wire
Busbar Material	Tin plated copper busbar
Enclosure Material	Welded sheet steel

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

Surface Finish	Baked enamel Gray
Box Number	13
Height	13.11 in (333 mm)
Width	5.87 in (149 mm)

## Environment

Enclosure Rating	NEMA 1 indoor
Product Certifications	UL Listed

## Ordering and shipping details

Category	00005 - QO,Q2L 2P ENCL & BREAKERS
Discount Schedule	DE2A
GTIN	00785901051732
Nbr. of units in pkg.	1
Package weight(Lbs)	5.67 lb(US) (2.57 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	4.61 in (11.7 cm)
Package 1 width	7.40 in (18.8 cm)
Package 1 Length	15.00 in (38.1 cm)

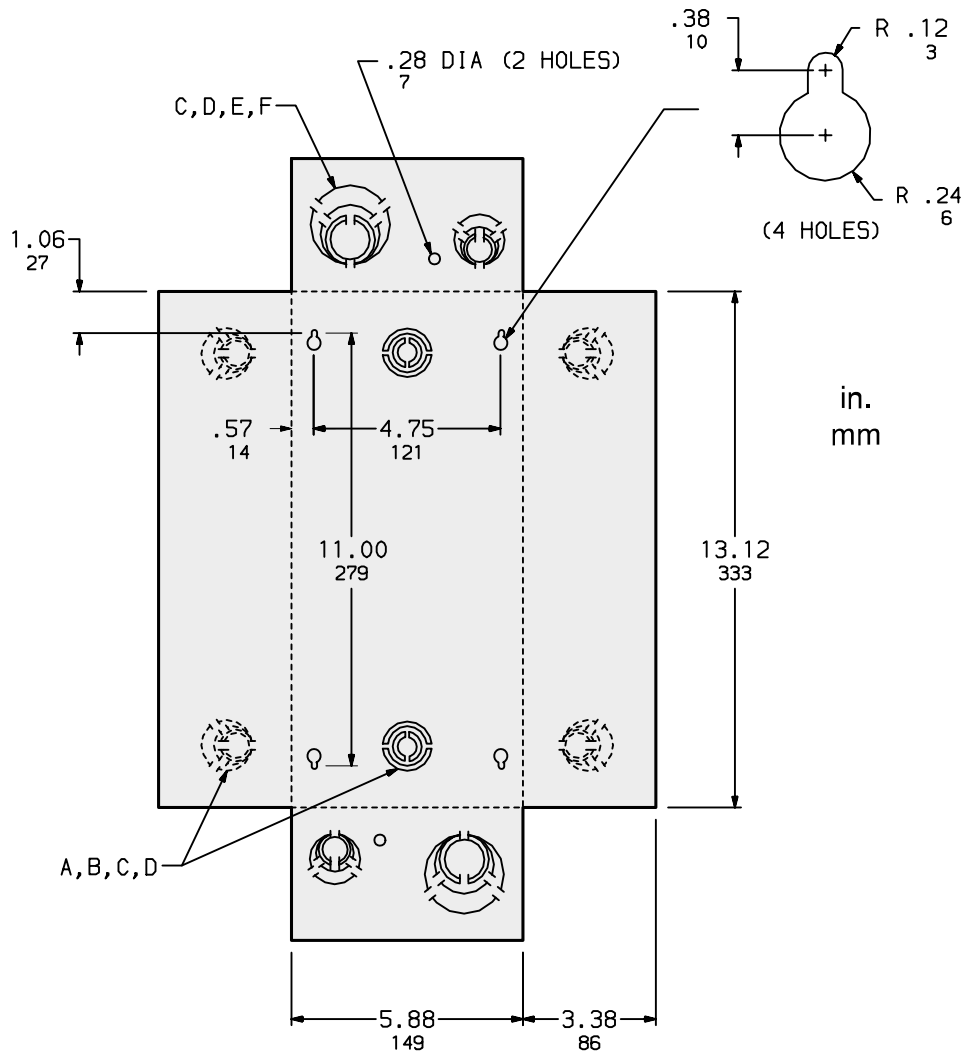
## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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Dimensions



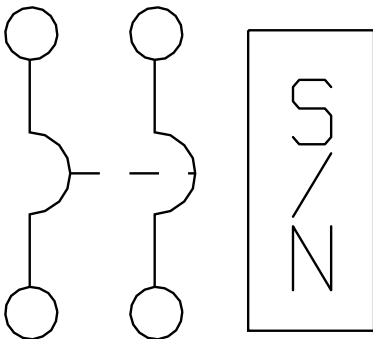
KNOCKOUTS						
SYMBOL	A	B	C	D	E	F
IN	.50	.75	1.00	1.25	1.50	2.00
MM	13	19	25	32	38	51

All dimensions are approximate. Also see technical documentation.

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Wiring Diagram

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120/240VAC

- QO2100BNF
- QO2100BNS
- QO2100BNRB