

# Product data sheet

## Characteristics

# QO3100BNF

Load center enclosure, QO, 3 phase, 3 spaces, used with 100A breaker, NEMA1, flush cover, UL



### Main

Marketing Trade Name	QO
Product Type	Enclosure
Enclosure Type	Enclosure
Cover Type	Flush 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
Rated Current	100 A
Number of Spaces	3
Max Short Circuit Current Rating	22 kA
Number of Phases	3 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
Surface Finish	Baked enamel grey
Box Number	13
Height	13.11 in (333 mm)
Width	5.87 in (149 mm)

### Environment

Enclosure Rating	NEMA 1 for indoor
Product Certifications	UL Listed

### Ordering and shipping details

Category	00023 - QO,Q2L 3P ENCL & BREAKERS
Discount Schedule	DE2
GTIN	00785901051756
Nbr. of units in pkg.	1
Package weight(Lbs)	5.4 lb(US) (2.45 kg)
Returnability	Yes
Country of origin	MX

## Packing Units

Package 1 Height	4.40 in (11.176 cm)
Package 1 width	7.60 in (19.304 cm)
Package 1 Length	15.00 in (38.100 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 <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>

## Contractual warranty

Warranty	18 months
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