# Product data sheet Characteristics

# **Q02100BNRB**

Circuit breaker enclosure, QO, 1 phase, 2 spaces, 100A, NEMA3R, UL





### Main

	Product Type	Enclosure
	Range of Product	QO

### Complementary

Complementary	
Current Rating	100 A
Interrupt Rating	22 kA
Number of Spaces	2
Maximum Number of Single Pole Circuits	2
Maximum Number of Tandem Breakers	0
Number of Phases	1 phase
Enclosure Rating	NEMA 3R outdoor
Breaker Compatibility	Circuit breaker QO 2P
Product Certifications	UL Listed
Wiring Configuration	3-wire
Electrical Connection	Lugs
Wire Size	AWG 14AWG 1 copper
Surface Finish	Baked enamel Gray
Busbar Material	Tin plated copper: busbar
Tightening Torque	35 lb.in, AWG 14AWG 10, copper 35 lb.in, AWG 12AWG10, aluminium 40 lb.in, AWG 8AWG 4, aluminium/copper 50 lb.in, AWG 3AWG 2, aluminium/copper Main lugs 50 lb.in, AWG 3AWG 1, aluminium/copper
Box Number	10R
Ground Bar	Grounding bar (ordered separately)
Enclosure Material	Welded galvannealed steel
Enclosure Type	Enclosure
Height	13.19 in (335 mm)
Width	6.93 in (176 mm)
Depth	4.12 in (104.65 mm)

### Ordering and shipping details

Category	00005-QO,Q2L 2P ENCL & BREAKERS
Discount Schedule	DE2A
GTIN	785901051749
Returnability	Yes
Country of origin	MX

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
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)
Package 1 Weight	8.05 lb(US) (3.651 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	105
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)
Package 2 Weight	907.00 lb(US) (411.408 kg)

# 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 E EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

### Contractual warranty

<u></u>	
Warranty	18 months