Product data sheet

Specifications

Circuit breaker enclosure, QO, 1 phase, 2 spaces, 100A, NEMA1, surface cover, UL

QO2100BNS

Product availability: Stock - Normally stocked in distribution facility

Price*: 83.00 USD

Main

Product Type	Enclosure
Range Of Product	QO

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 1 indoor
Breaker Compatibility	Circuit breaker QO 2P
Product Certifications	UL Listed
Wiring Configuration	3-wire
Electrical Connection	Lugs
Wire Size	AWG 14...AWG 1 copper AWG 12...AWG 1 aluminium
Surface Finish	Baked enamel Gray
Busbar Material	Tin plated copper: busbar
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
Box Number	13
Cover Type	Surface cover
Ground Bar	Grounding bar (ordered separately)
Enclosure Material	Welded sheet steel
Enclosure Type	Enclosure
Height	13.11 in (333 mm)
Width	5.87 in (149 mm)
Depth	3.4 in (86.36 mm)

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ordering and shipping details

Category	US1DE2A00005
Discount Schedule	DE2A
Gtin	785901051732
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
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)
Package 1 Weight	5.67 lb(US) (2.57 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	135
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	781.70 lb(US) (354.574 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

- Reach Free Of Svhc
- Toxic Heavy Metal Free
- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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