

Product data sheet

Characteristics

CD223N

Safety switch, general duty, fusible, 100A, 120/240 VAC, 2 poles, 30 hp, solid neutral, NEMA 1

Product availability : Stock - Normally stocked in distribution facility



Price* : 485.00 USD



Main

Product or component type	Single Throw Safety Switch
Series name	General duty

Complementary

Line Rated Current	100 A
Device composition	Neutral (factory installed)
Disconnect device type	Fusible disconnect
Short-circuit current	100 kA maximum cartridge
Device mounting	Surface
Number of poles	2
Electrical connection	Lugs
[Ue] rated operational voltage	120/240 V AC
Maximum Horse Power Rating	7.5 hp 240 V at AC 50-60 Hz for 1 phase conforming to NEC 240.6 15 hp 240 V at AC 50-60 Hz for 3 phase conforming to NEC 240.6 15 hp 240 V at AC 50-60 Hz for 1 phase conforming to NEC 430.52 30 hp 240 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52
AWG gauge	AWG 12...AWG 1/0 aluminium AWG 14...AWG 10 copper
Tightening torque	35 lbf.in (3.95 N.m) 0.00...0.01 in ² (2.08...5.26 mm ²) (AWG 14...AWG 10) 40 lbf.in (4.52 N.m) 0.01 in ² (8.37 mm ²) (AWG 8) 45 lbf.in (5.08 N.m) 0.02...0.03 in ² (12.3...21.12 mm ²) (AWG 6...AWG 4) 50 lbf.in (5.65 N.m) (AWG 3...AWG 1)
Height	17.5 in (444.50 mm) 17.5 in (444.50 mm)
Width	10.56 in (268.22 mm) 10.56 in (268.22 mm)

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

Depth	6.5 in (165.10 mm) 6.5 in (165.10 mm)
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Environment

Product certifications	CSA
NEMA degree of protection	NEMA 1 galvanized steel

Ordering and shipping details

Category	00154 - CD&CDU CANADA SW NON-NEGO
Discount Schedule	DE1A
GTIN	00785901964353
Nbr. of units in pkg.	1
Package weight(Lbs)	15.14 lb(US) (6.87 kg)
Returnability	Yes
Country of origin	US

Packing Units

Package 1 Height	7.40 in (18.796 cm)
Package 1 width	10.70 in (27.178 cm)
Package 1 Length	19.90 in (50.546 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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

Contractual warranty

Warranty	18 months
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