

CD223N

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



Main

Product or Component Type	Single Throw Safety Switch
Series name	General duty

Complementary

Line Rated Current	100 A
Device Composition	Neutral (factory installed)
Disconnecter 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
Motor power hp	7.5 Hp at 240 V AC 50-60 Hz for 1 phase motors 15 Hp at 240 V AC 50-60 Hz for 3 phase motors 15 Hp at 240 V AC 50-60 Hz for 1 phase motors 30 hp at 240 V AC 50-60 Hz for 3 phase motors
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)
Depth	6.5 In (165.10 mm) 6.5 in (165.10 mm)

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	785901964353
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
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)
Package 1 Weight	15.14 lb(US) (6.867 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
EU RoHS Directive	Compliant with Exemptions
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
PVC free	Yes

Contractual warranty

Warranty	18 months
----------	-----------