

# CD223NRB

Safety switch, general duty, fusible, 100A,  
120/240VAC, 2 poles, 30HP, solid neutral,  
NEMA 3R with bolt on hub provision



## Main

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

## Complementary

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
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 <sup>2</sup> (2.08...5.26 mm <sup>2</sup> ) (AWG 14...AWG 10) 40 Lbf.In (4.52 N.m) 0.01 in <sup>2</sup> (8.37 mm <sup>2</sup> ) (AWG 8) 45 Lbf.In (5.08 N.m) 0.02...0.03 in <sup>2</sup> (12.3...21.12 mm <sup>2</sup> ) (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 3R galvanized steel

## Ordering and shipping details

Category	00154-CD&CDU CANADA SW NON-NEGO
Discount Schedule	DE1A
GTIN	785901964360
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.30 in (18.542 cm)
Package 1 Width	10.60 in (26.924 cm)
Package 1 Length	20.00 in (50.8 cm)
Package 1 Weight	15.58 lb(US) (7.067 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
PVC free	Yes

## Contractual warranty

Warranty	18 months
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