Product data sheet Characteristics

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)
Disconnector 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 12AWG 1/0 aluminium AWG 14AWG 10 copper
Tightening torque	35 Lbf.ln (3.95 N.m) 0.000.01 in² (2.085.26 mm²) (AWG 14AWG 10) 40 Lbf.ln (4.52 N.m) 0.01 in² (8.37 mm²) (AWG 8) 45 Lbf.ln (5.08 N.m) 0.020.03 in² (12.321.12 mm²) (AWG 6AWG 4) 50 lbf.in (5.65 N.m) (AWG 3AWG 1)
Height	17.5 ln (444.50 mm) 17.5 in (444.50 mm)
Width	10.56 ln (268.22 mm) 10.56 in (268.22 mm)
Depth	6.5 In (165.10 mm) 6.5 in (165.10 mm)
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Environment

Littionic	
Product Certifications	CSA
NEMA degree of protection	NEMA 1 galvannealed steel

Ordering and shipping details

Category	00154-CD&CDU CANADA SW NON-NEGO	
Discount Schedule	DE1A	
GTIN	785901964353	
Returnability	Yes	
Country of origin	US	

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherenced as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the documentation is not be used to perform the appropriate and complete risk analysis, evaluation of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	
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