# Product data sheet Characteristics

# **CD323N**

Safety switch, general duty, fusible, 100A, 120/240 VAC, 3 poles, 30 hp, solid neutral, NEMA 1

Product availability: Stock - Normally stocked in distribution facility

SQUARE D



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)	
Disconnector device type	Fusible disconnect	
Short-circuit current	100 kA maximum cartridge	
Device mounting	Surface	
Number of poles	3	
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 12AWG 1/0 aluminium AWG 14AWG 10 copper	
Tightening torque	35 lbf.in (3.95 N.m) 0.000.01 in² (2.085.26 mm²) (AWG 14AWG 10) 40 lbf.in (4.52 N.m) 0.01 in² (8.37 mm²) (AWG 8) 45 lbf.in (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 in (444.50 mm)	
Width	10.5 in (266.70 mm)	
Depth	6.5 in (165.10 mm)	

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



#### Environment

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	00785901404941	
Nbr. of units in pkg.	1	
Package weight(Lbs)	15.56 lb(US) (7.06 kg)	
Returnability	Yes	
Country of origin	US	

## Packing Units

Package 1 Height	7.30 in (18.542 cm)
Package 1 width	10.70 in (27.178 cm)
Package 1 Length	20.00 in (50.800 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

Marranti	10 manths	
Vvarranty	18 months	
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