

Product data sheet

Specifications



Safety switch, general duty,
fusible, 2 pole, 3 wire,
120/240VAC, 60A, Type 1 galv
steel, with solid neut

CD222N

Product availability: Stock - Normally stocked in distribution facility

Main

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

Complementary

Line Rated Current	60 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	1.5 hp at 120 V AC 50-60 Hz for 1 phase motors 3 hp at 120 V AC 50-60 Hz for 3 phase motors 3 hp at 240 V AC 50-60 Hz for 1 phase motors 7.5 hp at 240 V AC 50-60 Hz for 3 phase motors 10 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
AWG gauge	AWG 14...AWG 3 copper or aluminium
Tightening torque	35 lbf.in (4.0 N.m) 0.003...0.008 in² (2.08...5.26 mm²) (AWG 14...AWG 10) 45 lbf.in (5.08 N.m) 0.01 in² (8.37 mm²) (AWG 8) 45 lbf.in (5.08 N.m) 0.02...0.03 in² (12.3...21.12 mm²) (AWG 6...AWG 4) 50 lbf.in (5.6 N.m) 0.04 in² (26.67 mm²) (AWG 3)
Height	14.6 in (370.8 mm)
Width	7.45 in (189.23 mm)
Depth	4.87 in (123.70 mm)

Environment

Product Certifications	CSA
NEMA degree of protection	NEMA 1 galvanized steel

Ordering and shipping details

Category	US1DE1A00154
Discount Schedule	DE1A
GTIN	785901964339

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Returnability	Yes
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.200 in (13.208 cm)
Package 1 Width	7.700 in (19.558 cm)
Package 1 Length	16.200 in (41.148 cm)
Package weight(Lbs)	7.800 lb(US) (3.538 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

 Environmental footprint	
Total lifecycle Carbon footprint	38 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	19 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	9 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	8 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	Fcbb2f4b-148e-498d-b15c-530db69350d4
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
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
PVC free	Yes

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	89
Circularity Profile	No need of specific recycling operations
Take-back	No