Product data sheet

Specifications

Safety switch, general duty, fusible, 2 pole, 3 wire, 120/240VAC, 200A, Type 1 galv steel, with solid neut

CD224N

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	200 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	15 hp at 240 V AC 50-60 Hz for 1 phase motors 25 hp at 240 V AC 50-60 Hz for 3 phase motors 60 hp at 240 V AC 50-60 Hz for 3 phase motors
AWG gauge	AWG 6...250 kcmil copper or aluminium
Tightening torque	275 lbf.in (31.07 N.m) (AWG 6...250 kcmil)
Height	29 in (736.6 mm)
Width	19 in (482.6 mm)
Depth	8.25 in (209.55 mm)

Environment

Product Certifications	CSA
NEMA degree of protection	NEMA 1 galvannealed steel

Ordering and shipping details

Category	US1DE1A00154
Discount Schedule	DE1A
GTIN	785901964384
Returnability	Yes

Packing Units

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

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	8.50 in (21.59 cm)
Package 1 Width	19.50 in (49.53 cm)
Package 1 Length	30.50 in (77.47 cm)
Package weight(Lbs)	42.060 lb(US) (19.078 kg)

Contractual warranty

Warranty (in months)	18

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	**178 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**89 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**6 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.8 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**39 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**43 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**
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 %	**85**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**