

# Product data sheet

Specifications

SQUARE D



Safety switch, general duty, fusible, 3 pole, 4 wire, 120/240VAC, 30A, Type 3R galv steel, bolt/hub prov, with sol neut

CD321NRB

Product availability: Stock - Normally stocked in distribution facility

## Main

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

## Complementary

Device Composition	Neutral (factory installed)
Disconnecter 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
Motor power hp	1.5 hp at 240 V AC 50-60 Hz for 1 phase motors 3 hp at 240 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
AWG gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Tightening torque	30 lbf.in (3.4 N.m) (AWG 12...AWG 6) 30 lbf.in (3.4 N.m) 0.003...0.02 in <sup>2</sup> (2.08...13.3 mm <sup>2</sup> ) (AWG 12...AWG 6)
Height	9.63 in (244.60 mm)
Width	7.75 in (196.85 mm)
Depth	3.75 in (95.25 mm)

## Environment

Product Certifications	CSA
NEMA degree of protection	NEMA 3R galvanized steel not suitable for service equipment

## Ordering and shipping details

Category	US1DE1A00154
Discount Schedule	DE1A
Returnability	Yes
Country of origin	MX

## Packing Units

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

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Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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## Contractual warranty

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Warranty	18 months
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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

Carbon footprint (kg CO2 eq, Total Life cycle) **20**

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 with Exemptions**

REACH Regulation [REACH Declaration](#)

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](http://www.P65Warnings.ca.gov)**

PVC free **Yes**

## Use Again

### Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**