

# Product data sheet

Specifications

SQUARE D

Green Premium™



Safety switch, general duty, fusible, 30A, 2 pole, 7.5hp, 240VAC, NEMA 3R, bolt on provision, neutral factory installed

D221NRB

Product availability: Stock - Normally stocked in distribution facility

Price\*: 188.00 USD

## Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Fusible disconnect switch
Factory Installed Neutral	Neutral (factory installed)
Phase	1 phase
Number Of Poles	2
Current Rating	30 A
Voltage Rating	240 V AC
Enclosure Rating Nema	NEMA 3R
Motor Power Hp	1.5 hp at 240 V AC 60 Hz for 1 phase motors 3 hp at 240 V AC 60 Hz for 3 phase motors 3 hp at 240 V AC 60 Hz for 1 phase motors 7.5 hp at 240 V AC 60 Hz for 3 phase motors

## Complementary

Short Circuit Current Rating	100 kA maximum depending on fuse H, K or R
Fuse Type	H, K or R
Mounting Type	Surface
Electrical Connection	Lugs
Wiring Configuration	3-wire
Wire Size	AWG 14...AWG 6 copper AWG 12...AWG 6 aluminium
Tightening Torque	30 lbf.in (3.39 N.m) 0.00...0.02 in <sup>2</sup> (2.08...13.3 mm <sup>2</sup> ) (AWG 14...AWG 6)
Depth	3.63 in (92.20 mm)
Width	7.25 in (184.15 mm)
Height	9.25 in (234.95 mm)
Net Weight	16.98 lb(US) (7.7 kg)

## Environment

Certifications	UL listed file E2875
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

## Ordering and shipping details

Category	US1DE1A00106
Discount Schedule	DE1A
Gtin	785901460589
Returnability	Yes
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.30 in (13.462 cm)
Package 1 Width	7.80 in (19.812 cm)
Package 1 Length	10.00 in (25.4 cm)
Package 1 Weight	4.75 lb(US) (2.155 kg)
Unit Type Of Package 2	PAL
Number Of Units In Package 2	150
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	767.00 lb(US) (347.905 kg)
Unit Type Of Package 3	CAR
Number Of Units In Package 3	5
Package 3 Height	10.60 in (26.924 cm)
Package 3 Width	23.70 in (60.198 cm)
Package 3 Length	10.20 in (25.908 cm)
Package 3 Weight	25.10 lb(US) (11.385 kg)

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information Yes

Pvc Free

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>