

# Product data sheet

## Characteristics

### D321N

Safety switch, general duty, fusible, 30A, 3 pole, 7.5hp, 240VAC, NEMA 1, neutral factory installed



#### 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	3 phase
Number of Poles	3
Current Rating	30 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 1
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	4-wire (3PH + G)
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	19.84 lb(US) (9 kg)

#### Environment

Certifications	UL listed file E2875
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#### Ordering and shipping details

Category	00006-D & DU SW, NEMA1, 30-200A
Discount Schedule	DE1A
GTIN	785901461036
Returnability	Yes
Country of origin	MX

#### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.20 in (13.208 cm)
Package 1 Width	6.80 in (17.272 cm)
Package 1 Length	9.20 in (23.368 cm)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Package 1 Weight	4.45 lb(US) (2.019 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	9.90 in (25.146 cm)
Package 2 Width	8.90 in (22.606 cm)
Package 2 Length	19.30 in (49.022 cm)
Package 2 Weight	23.25 lb(US) (10.546 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	150
Package 3 Height	40.00 in (101.6 cm)
Package 3 Width	40.00 in (101.6 cm)
Package 3 Length	48.00 in (121.92 cm)
Package 3 Weight	699.00 lb(US) (317.061 kg)

### 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<input checked="" type="checkbox"/> <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<input checked="" type="checkbox"/> <a href="#">China RoHS Declaration</a>
RoHS exemption information	<input checked="" type="checkbox"/> Yes
Environmental Disclosure	<input checked="" type="checkbox"/> <a href="#">Product Environmental Profile</a>
PVC free	Yes

### Contractual warranty

Warranty	18 months
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