

# 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<br>3 Hp at 240 V AC 60 Hz for 3 phase motors<br>3 Hp at 240 V AC 60 Hz for 1 phase motors<br>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<br>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 |
|----------------|----------------------|

### 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) |

|                              |                            |
|------------------------------|----------------------------|
| 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           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a>   |
| Mercury free               | Yes   |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>  |
| RoHS exemption information | <a href="#">Yes</a>   |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| PVC free                   | Yes   |

### Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|