

# Product data sheet

Specifications

SQUARE D



Safety switch, general duty, fusible, 2 pole, 3 wire, 240VAC, 30A, Type 1, with neutral

D221N

Product availability: Stock - Normally stocked in distribution facility

## Main

|                           |  |
|---------------------------|--|
| Product                   | Single Throw Safety Switch   |
| Duty Rating               | General duty   |
| Device Application        | Residential  |
| Disconnect Type           | Fusible disconnect switch  |
| Factory Installed Neutral | Neutral (factory installed)  |
| Number of Poles           | 2  |
| 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         | 3-wire   |
| Wire Size                    | AWG 14...AWG 6 copper<br>AWG 12...AWG 6 aluminium  |
| Tightening torque            | 30 lbf.in (3.4 N.m) 0.003...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                   | 17.0 lb(US) (7.7 kg)   |

## Environment

|                |                      |
|----------------|----------------------|
| Certifications | UL listed file E2875 |
|----------------|----------------------|

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE1A00006 |
| Discount Schedule | DE1A         |

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

|                   |              |
|-------------------|--------------|
| GTIN              | 785901460534 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

|                              |                             |
|------------------------------|-----------------------------|
| Unit Type of Package 1       | PCE                         |
| Nbr. of units in pkg.        | 1                           |
| Package 1 Height             | 5.200 in (13.208 cm)        |
| Package 1 Width              | 6.800 in (17.272 cm)        |
| Package 1 Length             | 9.200 in (23.368 cm)        |
| Package weight(Lbs)          | 4.191 lb(US) (1.901 kg)     |
| Unit Type of Package 2       | CAR                         |
| Number of Units in Package 2 | 5                           |
| Package 2 Height             | 10.000 in (25.400 cm)       |
| Package 2 Width              | 8.300 in (21.082 cm)        |
| Package 2 Length             | 19.200 in (48.768 cm)       |
| Package 2 Weight             | 21.499 lb(US) (9.752 kg)    |
| Unit Type of Package 3       | PAL                         |
| Number of Units in Package 3 | 200                         |
| Package 3 Height             | 45.000 in (114.300 cm)      |
| Package 3 Width              | 40.000 in (101.600 cm)      |
| Package 3 Length             | 48.000 in (121.920 cm)      |
| Package 3 Weight             | 915.999 lb(US) (415.490 kg) |

## Contractual warranty

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



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

Environmental Disclosure

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

|  |   |
|--|---|
| Packaging made with recycled cardboard | Yes   |
| Packaging without single use plastic   | Yes   |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions   |
| REACH Regulation                       | <a href="#">REACH Declaration</a>   |
| 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="#">www.P65Warnings.ca.gov</a> |
| PVC free                               | Yes   |

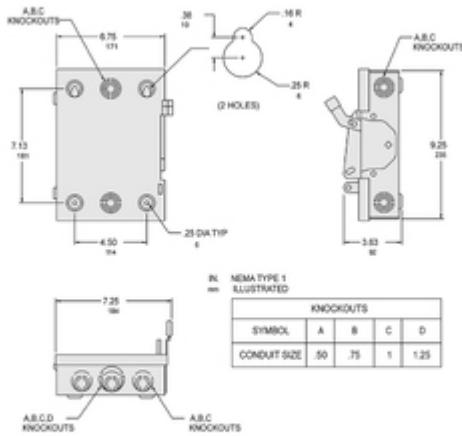
## Use Again

### Repack and remanufacture

|                     |  |
|---------------------|--|
| Circularity Profile | No need of specific recycling operations |
| Take-back           | No                                       |

## Technical Illustration

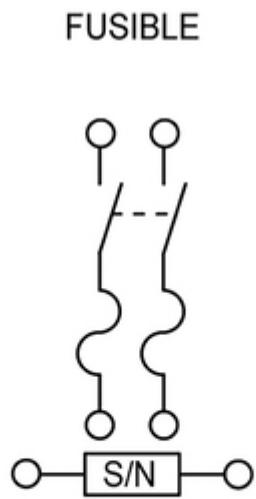
## Dimensions



ALL DIMENSIONS ARE APPROXIMATE. REFER TO TECHNICAL DRAWINGS AND DOCUMENTS

Technical Illustration

Wiring diagram



D211N

D221N