

# Product data sheet

Specifications

SQUARE D



Safety switch, general duty, fusible, 3 pole, 4 wire, 240VAC, 60A, Type 1, with neutral

D322N

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           | 3  |
| Current Rating            | 60 A   |
| Voltage Rating            | 240 V AC   |
| Enclosure Rating NEMA     | NEMA 1   |
| Motor power hp            | 1.5 hp at 120 V AC 60 Hz for 1 phase motors<br>3 hp at 120 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<br>10 hp at 240 V AC 60 Hz for 1 phase motors<br>15 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 12...AWG 3 aluminium<br>AWG 14...AWG 3 copper  |
| Tightening torque            | 35 lbf.in (4.0 N.m) 0.003...0.008 in <sup>2</sup> (2.08...5.26 mm <sup>2</sup> ) (AWG 14...AWG 10)<br>45 lbf.in (5.08 N.m) 0.01 in <sup>2</sup> (8.37 mm <sup>2</sup> ) (AWG 8)<br>45 lbf.in (5.08 N.m) 0.02...0.03 in <sup>2</sup> (12.3...21.12 mm <sup>2</sup> ) (AWG 6...AWG 4)<br>50 lbf.in (5.6 N.m) 0.04 in <sup>2</sup> (26.67 mm <sup>2</sup> ) (AWG 3) |
| Depth                        | 4.87 in (123.70 mm)  |
| Width                        | 7.45 in (189.23 mm)  |
| Height                       | 14.88 in (377.95 mm)   |
| Net Weight                   | 8.8 lb(US) (4 kg)  |

## Environment

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

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          | US1DE1A00006 |
| Discount Schedule | DE1A         |
| GTIN              | 785901461234 |
| Returnability     | Yes          |
| Country of origin | US           |

## 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              | 7.600 in (19.304 cm)        |
| Package 1 Length             | 16.200 in (41.148 cm)       |
| Package weight(Lbs)          | 8.0006 lb(US) (3.629 kg)    |
| Unit Type of Package 2       | PAL                         |
| Number of Units in Package 2 | 120                         |
| Package 2 Height             | 45.500 in (115.570 cm)      |
| Package 2 Width              | 40.000 in (101.600 cm)      |
| Package 2 Length             | 48.000 in (121.920 cm)      |
| Package 2 Weight             | 981.999 lb(US) (445.427 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

Carbon footprint (kg CO<sub>2</sub> eq, Total Life cycle) **42**

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](#)

PVC free Yes

## Use Again

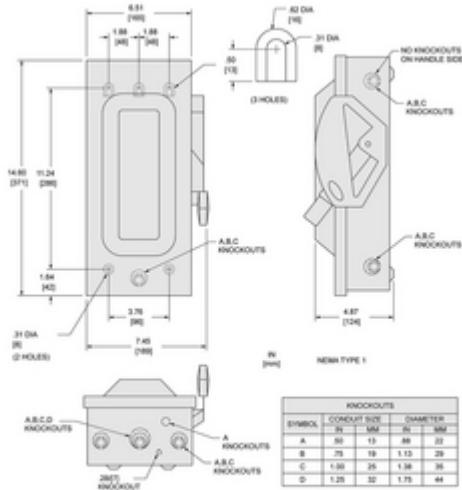
### Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

## Technical Illustration

## Dimensions

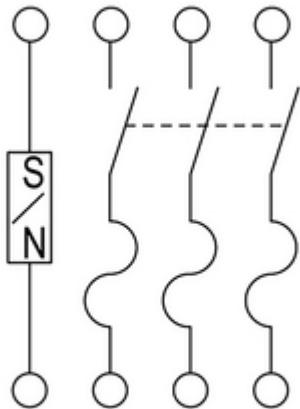


ALL DIMENSIONS ARE APPROXIMATE.  
WHEN MOUNTING THESE SWITCHES, ALLOW 3.500" (90MM) MINIMUM CLEARANCE BETWEEN  
ENCLOSURES FOR OPENING OF SIDE Hinged DOOR.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTS.

Technical Illustration

Wiring diagram

## FUSIBLE



D322N

Image of product / Alternate images

## Alternative

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