

# Product data sheet

Specifications

SQUARE D



Safety switch, general duty, fusible, 3 pole, 4 wire, 240VAC, 400A, Type 3R, with neutral

D325NTR

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            | 400 A                                      |
| Voltage Rating            | 240 V AC                                   |
| Enclosure Rating NEMA     | NEMA 3R                                    |
| Motor power hp            | 50 hp at 240 V AC 60 Hz for 3 phase motors |

## Complementary

|                              |                                             |
|------------------------------|---------------------------------------------|
| Short Circuit Current Rating | 100 kA T                                    |
| Fuse type                    | T                                           |
| Mounting Type                | Surface                                     |
| Electrical Connection        | Lugs                                        |
| Wiring configuration         | 4-wire (3PH + G)                            |
| Wire Size                    | AWG 10...AWG 6 aluminium/copper             |
| Tightening torque            | 340 lbf.in (38.4 N.m) (AWG 1/0...250 kcmil) |
| Depth                        | 10.13 in (257.30 mm)                        |
| Width                        | 22.25 in (565.15 mm)                        |
| Height                       | 30.63 in (778.002 mm)                       |
| Product Weight               | 61.7 lb(US) (28 kg)                         |

## Environment

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

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1DE1A00059 |
| Discount Schedule | DE1A         |
| GTIN              | 785901003656 |
| Returnability     | Yes          |

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

Disclaimer: 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

|                   |    |
|-------------------|----|
| Country of origin | MX |
|-------------------|----|

## Packing Units

|                        |                           |
|------------------------|---------------------------|
| Unit Type of Package 1 | PCE                       |
| Nbr. of units in pkg.  | 1                         |
| Package 1 Height       | 10.800 in (27.432 cm)     |
| Package 1 Width        | 23.00 in (58.42 cm)       |
| Package 1 Length       | 31.50 in (80.01 cm)       |
| Package weight(Lbs)    | 70.700 lb(US) (32.069 kg) |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

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

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 870 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 164 kg CO2 eq.                                |
| Carbon footprint of the distribution phase [A4]        | 81 kg CO2 eq.                                 |
| Carbon footprint of the installation phase [A5]        | 0.1 kg CO2 eq.                                |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 547 kg CO2 eq.                                |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 78 kg CO2 eq.                                 |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                                                                                                                                                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                                                                                                                                                                                                                         |
| Packaging without single use plastic   | Yes                                                                                                                                                                                                                                                                                         |
| SCIP Number                            | D0bd462c-e622-40b4-9939-dbd8b5850181                                                                                                                                                                                                                                                        |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                                                                                                                                                                                                                      |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</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="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| Halogen content performance            | Halogen free plastic parts product                                                                                                                                                                                                                                                          |
| PVC free                               | Yes                                                                                                                                                                                                                                                                                         |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again

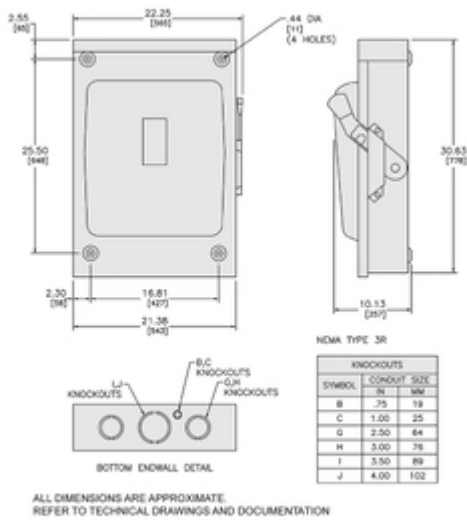


### Repack and remanufacture

|                               |                                          |
|-------------------------------|------------------------------------------|
| Recyclability potential, in % | 90                                       |
| Circularity Profile           | No need of specific recycling operations |
| Take-back                     | No                                       |

Technical Illustration

Dimensions

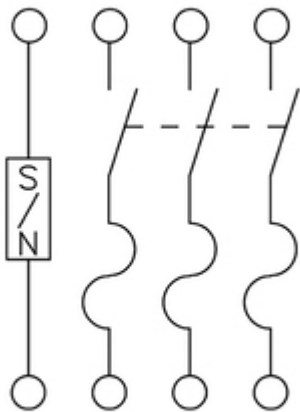


Technical Illustration

Wiring diagram

---

FUSIBLE



D325NR  
D325NTR