

# Product data sheet

Specifications

SQUARE D



Safety switch, general duty, fusible, 3 pole, 4 wire, 240VAC, 400A, Type 1, with neutral

D325N

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 1
Motor power hp	50 hp at 240 V AC 60 Hz for 3 phase motors 125 hp at 240 V AC 60 Hz for 3 phase motors

## Complementary

Short Circuit Current Rating	100 kA maximum depending on fuse H, K, J or R
Fuse type	H, K, J or R
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire (3PH + G)
Wire Size	AWG 1/0...600 kcmil aluminium/copper 2 x AWG 1/0...2 x 300 kcmil aluminium/copper
Tightening torque	340 lbf.in (38.4 N.m) (AWG 1/0...750 kcmil) 340 lbf.in (38.4 N.m) (2 x AWG 1/0...2 x 300 kcmil)
Depth	8.88 in (225.55 mm)
Width	24.88 in (631.95 mm)
Height	45.12 in (1146.05 mm)
Net Weight	114.6 lb(US) (52 kg)

## Environment

Certifications	UL listed file E2875
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## Ordering and shipping details

Category	US1DE1A00007
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.

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**GTIN** 785901461555

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**Returnability** Yes

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## Packing Units

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**Unit Type of Package 1** PCE

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**Nbr. of units in pkg.** 1

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**Package 1 Height** 11.3 in (28.7 cm)

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**Package 1 Width** 26.0 in (66.0 cm)

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**Package 1 Length** 48.0 in (121.9 cm)

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**Package weight(Lbs)** 115.000 lb(US) (52.163 kg)

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## Contractual warranty

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**Warranty** 18 months

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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 CO2 eq, Total Life cycle)	<b>1072</b>
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
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACh Regulation	<a href="#">REACh Declaration</a>
California proposition 65	<b>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></b>
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

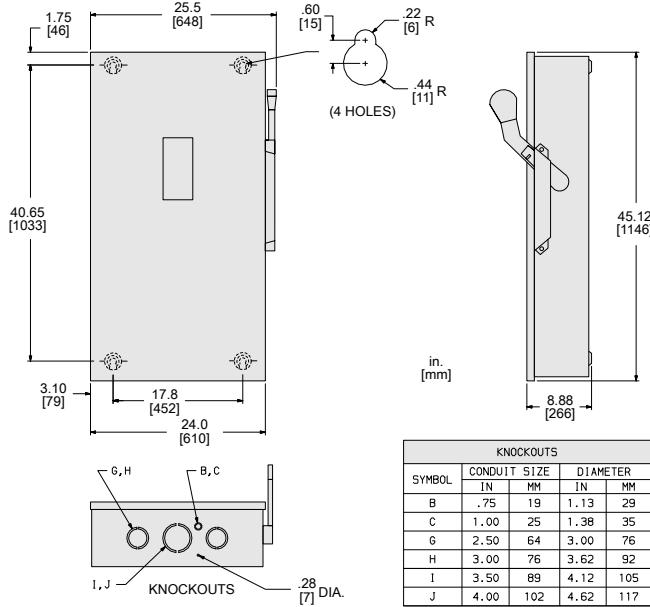
## Use Again

### Repack and remanufacture

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

## Technical Illustration

## Dimensions

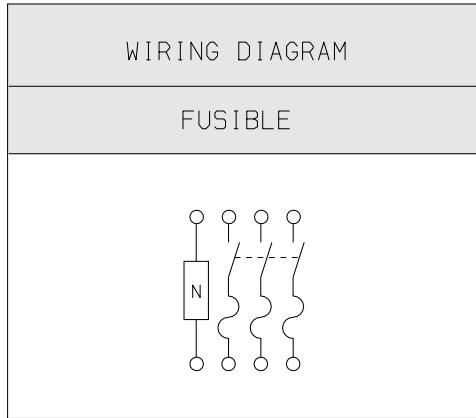


ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

## Technical Illustration

### Wiring diagram

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CATALOG NO. D325N AND D325NT  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.