Product data sheet

Specifications



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

D325NR

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 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	10 AWG...6 AWG aluminium/copper
Tightening torque	340 lbf.in (38.4 N.m) (1/0 AWG...250 kcmil)
Depth	10.13 in (257.30 mm)
Width	22.25 in (565.15 mm)
Height	30.63 in (778.002 mm)
Net Weight	99.2 lb(US) (45 kg)

Environment

Certifications	UL listed file E2875

Ordering and shipping details

Category	US1DE1A00107
Discount Schedule	DE1A
GTIN	785901461579
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	10.87 in (27.62 cm)
Package 1 Width	23.00 in (58.42 cm)
Package 1 Length	31.50 in (80.01 cm)
Package weight(Lbs)	69.979 lb(US) (31.742 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	**867 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**162 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**80 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]	**77 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

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	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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**
Halogen content performance	**Halogen free plastic parts product**
PVC free	**Yes**

Use Again

Repack and remanufacture

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