Product data sheet

Specifications



Safety switch, general duty, non fusible, 3 pole, 3 wire, 240VAC, 400A, Type 1

DU325

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Non-fusible disconnect switch
Factory Installed Neutral	None
Number of Poles	3
Current Rating	400 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 1
Motor power hp	125 hp at 240 V AC 60 Hz for 3 phase motors

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
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)
Product Weight	114.6 lb(US) (52 kg)

Environment

Certifications	UL listed file E2875

Ordering and shipping details

Category	US1DE1A00007
Discount Schedule	DE1A
GTIN	785901491910
Returnability	Yes
Country of origin	MX

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	11.3 in (28.7 cm)
Package 1 Width	26.0 in (66.0 cm)
Package 1 Length	50.0 in (127.0 cm)
Package weight(Lbs)	115.000 lb(US) (52.163 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	**1 072 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**266 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**132 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]	**127 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 Longer

Lifetime extension

Repair	**No**

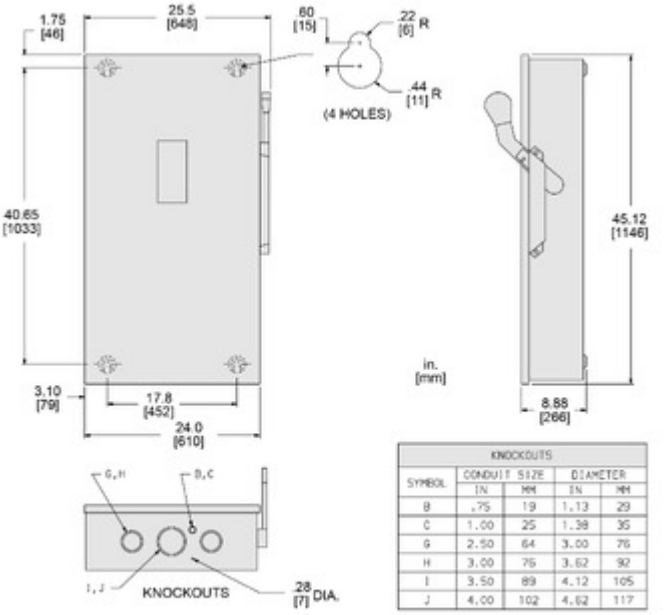
Use Again

Repack and remanufacture

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

Technical Illustration

Dimensions

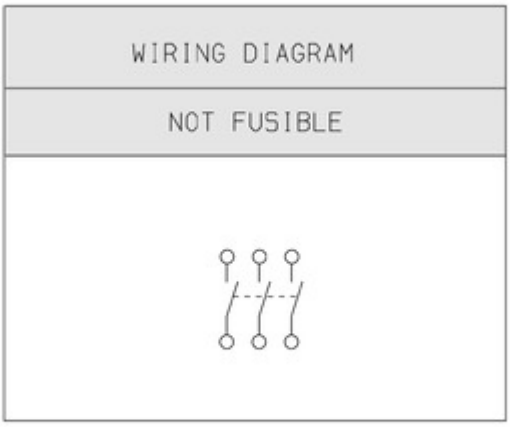


KNOCKOUTS				
SYMBOL	CONDUIT SIZE		DIAMETER	
	IN	MM	IN	MM
B	.75	19	1.13	29
C	1.00	25	1.38	35
G	2.50	64	3.00	76
H	3.00	76	3.62	92
I	3.50	89	4.12	105
J	4.00	102	4.62	117

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

Technical Illustration

Wiring diagram



CATALOG NO. DU325
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.