

# Product data sheet

Specifications

SQUARE D



## Safety switch, double throw, fusible, 3 pole, 3 wire, 600VAC, 600VDC, 60A, Type 1

DT362

**Product availability: Non-Stock - Not normally stocked in distribution facility**

### Main

Product	Double Throw Safety Switch
Duty Rating	Heavy duty
Disconnect Type	Fusible disconnect
Factory Installed Neutral	None
Number of Poles	3
Current Rating	60 A
Voltage Rating	600 V AC 600 V DC
Enclosure Rating	NEMA 1
Motor power hp	15 hp at 480 V AC 50-60 Hz for 3 phase motors 30 hp at 480 V AC 50-60 Hz for 3 phase motors 15 hp at 600 V AC 50-60 Hz for 1 phase motors 50 hp at 600 V AC 50-60 Hz for 3 phase motors 30 hp at 600 V DC

### Complementary

Short-circuit current	10 kA H or K 200 kA R or J
Fuse type	H or K R or J
Mounting Type	Surface
Wire Size	AWG 12...AWG 2 aluminium AWG 14...AWG 2 copper
Tightening torque	35 lbf.in (4.0 N.m) 0.003...0.008 in <sup>2</sup> (2.06...5.26 mm <sup>2</sup> ) (AWG 14...AWG 10) 40 lbf.in (4.5 N.m) 0.01 in <sup>2</sup> (8.37 mm <sup>2</sup> ) (AWG 8) 45 lbf.in (5.08 N.m) 0.02...0.03 in <sup>2</sup> (13.3...21.15 mm <sup>2</sup> ) (AWG 6...AWG 4) 50 lbf.in (5.6 N.m) 0.04...0.05 in <sup>2</sup> (26.67...33.62 mm <sup>2</sup> ) (AWG 3...AWG 2)
Depth	6.75 in (171.45 mm)
Width	11.5 in (292.1 mm)
Height	38 in (965.2 mm)
Net Weight	45.0 lb(US) (20.4 kg)

### Environment

Certifications	cULus
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### Ordering and shipping details

Category	US10DE100033
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Discount Schedule	0DE1
GTIN	785901308454
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	40.0 in (101.6 cm)
Package 1 Width	10.0 in (25.4 cm)
Package 1 Length	12.125 in (30.797 cm)
Package weight(Lbs)	45.0008 lb(US) (20.412 kg)

## Contractual warranty

Warranty	18 months
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## 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

Carbon footprint (kg CO2 eq, Total Life cycle)	241
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant
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REACH Regulation	<a href="#">REACH Declaration</a>
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California proposition 65	<b>WARNING:</b> 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>
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## Use Again

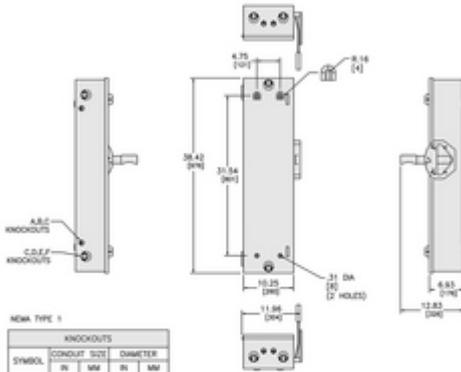
### Repack and remanufacture

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

Dimensions



NEW TYPE 1

SYMBOL	CONDUIT SIZE		DIAMETER	
	IN	MM	IN	MM
A	.50	12.7	.88	22.4
B	.75	19.0	1.13	28.7
C	1.00	25.4	1.38	35.0
D	1.25	31.8	1.75	44.3
E	1.50	38.1	2.00	50.8
F	2.00	50.8	2.55	64.8

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

Technical Illustration

Wiring diagram

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