

Product data sheet

Specifications



Safety switch, double throw, fusible, 3 pole, 3 wire, 600VAC, 600VDC, 100A, Type 3R, bolt on hub prov

DT363RB

Product availability: Stock - 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	100 A
Voltage Rating	600 V AC 600 V DC
Enclosure Rating	NEMA 3
Motor power hp	25 hp at 480 V AC 50-60 Hz for 3 phase motors 60 hp at 480 V AC 50-60 Hz for 3 phase motors 30 hp at 600 V AC 50-60 Hz for 1 phase motors 75 hp at 600 V AC 50-60 Hz for 3 phase motors 50 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 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	35 lbf.in (4.0 N.m) 0.003...0.008 in² (2.06...5.26 mm²) (AWG 14...AWG 1/0) 40 lbf.in (4.5 N.m) 0.01 in² (8.37 mm²) (AWG 8) 45 lbf.in (5.08 N.m) 0.02...0.08 in² (13.30...53.48 mm²) (AWG 8) 50 lbf.in (5.6 N.m) 0.04...0.08 in² (26.67...53.48 mm²) (AWG 6...AWG 4)
Depth	6.6 in (167.6 mm)
Width	8.12 in (206.25 mm)
Height	38 in (965.2 mm)
Net Weight	46.50 lb(US) (21.09 kg)

Environment

Certifications	UL Listed
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Ordering and shipping details

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

Category	US10DE100133
Discount Schedule	0DE1
GTIN	785901308607
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.00 in (25.400 cm)
Package 1 Width	12.30 in (31.242 cm)
Package 1 Length	40.60 in (103.124 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)	333
Environmental Disclosure	Product Environmental Profile

Use Better

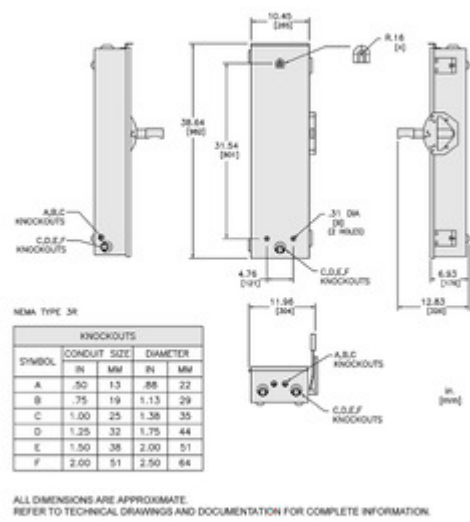
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	REACH Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

