

DTU363RB

Safety switch, double throw, non fusible, 100A, 600V, 3 pole, 100HP, NEMA 3R, bolt on provision



Main

Product	Double Throw Safety Switch
Duty Rating	Heavy duty
Disconnect Type	Non-fusible disconnect switch
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	20 Hp at 240 V AC 50-60 Hz for 1 phase motors 40 Hp at 240 V AC 50-60 Hz for 3 phase motors 40 Hp at 480 V AC 50-60 Hz for 1 phase motors 75 Hp at 480 V AC 50-60 Hz for 3 phase motors 40 Hp at 600 V AC 50-60 Hz for 1 phase motors 100 Hp at 600 V AC 50-60 Hz for 3 phase motors 20 Hp at 250 V DC 50 hp at 600 V DC

Complementary

Short-circuit current	10 KA H or K 200 kA R, J or T
Fuse type	H or K R, J or T
Mounting Type	Surface
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	35 Lbf.In (3.95 N.m) 0.00...0.01 in ² (2.06...5.26 mm ²) (AWG 14...AWG 1/0) 40 Lbf.In (4.52 N.m) 0.01 in ² (8.37 mm ²) (AWG 8) 45 Lbf.In (5.08 N.m) 0.02...0.08 in ² (13.30...53.48 mm ²) (AWG 8) 50 lbf.in (5.65 N.m) 0.04...0.08 in ² (26.67...53.48 mm ²) (AWG 6...AWG 4)
Depth	6.93 in (176.02 mm)
Width	11.96 in (303.78 mm)
Height	30.83 in (783.08 mm)
Net Weight	40.50 lb(US) (18.37 kg)

Environment

Certifications	UL Listed
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Ordering and shipping details

Category	00133-DT SWITCH,NEMA3R
Discount Schedule	DE1
GTIN	785901308775
Returnability	Yes
Country of origin	US

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.20 in (25.908 cm)
Package 1 Width	12.30 in (31.242 cm)
Package 1 Length	32.90 in (83.566 cm)
Package 1 Weight	37.74 lb(US) (17.119 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months
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