

DTU463AWK

Safety switch, double throw, non fusible, 100A, 600 VAC/VDC, 4 poles, 100 hp, NEMA 12, no knock outs



Main

Product	Double Throw Safety Switch
Current Rating	100 A
Certifications	UL Listed
Enclosure Rating	NEMA 12 galvanized steel
Factory Installed Neutral	None
Disconnect Type	Non-fusible disconnect switch
Mounting Type	Surface
Number of Poles	4
Voltage Rating	600 V AC 600 V DC
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper

Complementary

Short-circuit withstand	200 kA
Maximum Horse Power Rating	30 Hp 240 V AC 50...60 Hz 2 phases NEC 240.6 40 Hp at 240 V AC 50...60 Hz for 3 phases motors conforming to NEC 430.52 50 Hp 480 V AC 50...60 Hz 2 phases NEC 240.6 75 Hp at 480 V AC 50...60 Hz for 3 phases motors conforming to NEC 430.52 50 Hp 600 V AC 50...60 Hz 2 phases NEC 240.6 100 Hp at 600 V AC 50...60 Hz for 3 phases motors conforming to NEC 430.52 20 Hp at 250 V DC 50 hp at 600 V DC
Maximum Width	16.75 in (425.45 mm)
Height	30.26 in (768.60 mm)
Depth	7.12 in (180.85 mm)
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

Ordering and shipping details

Category	00134 - DT SWITCH,NEMA12
Discount Schedule	DE1
GTIN	00785901307792
Nbr. of units in pkg.	1
Package weight(Lbs)	45 lb(US) (20.41 kg)
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	10.10 in (25.654 cm)
Package 1 width	17.40 in (44.196 cm)
Package 1 Length	32.40 in (82.296 cm)

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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