

# DTU363AWK

Safety switch, double throw, non fusible, 100A, 600 VAC/VDC, 3 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	3
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	20 Hp 240 V AC 50...60 Hz 1 phase NEC 240.6 40 Hp at 240 V AC 50...60 Hz for 3 phases motors conforming to NEC 430.52 40 Hp 480 V AC 50...60 Hz 1 phase NEC 240.6 75 Hp at 480 V AC 50...60 Hz for 3 phases motors conforming to NEC 430.52 40 Hp 600 V AC 50...60 Hz 1 phase 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	11.96 in (303.78 mm)
Height	29.94 in (760.48 mm)
Depth	6.93 in (176.02 mm)
Tightening torque	35 Lbf.in (3.95 N.m) 0.00...0.01 in <sup>2</sup> (2.06...5.26 mm <sup>2</sup> ) AWG 14...AWG 1/0 40 Lbf.in (4.52 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...0.08 in <sup>2</sup> (13.30...53.48 mm <sup>2</sup> ) AWG 8 50 lbf.in (5.65 N.m) 0.04...0.08 in <sup>2</sup> (26.67...53.48 mm <sup>2</sup> ) AWG 6...AWG 4

## Ordering and shipping details

Category	00134 - DT SWITCH,NEMA12
Discount Schedule	DE1
GTIN	00785901307754
Nbr. of units in pkg.	1
Package weight(Lbs)	42 lb(US) (19.05 kg)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	10.20 in (25.908 cm)
Package 1 width	12.30 in (31.242 cm)
Package 1 Length	32.80 in (83.312 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Contractual warranty

Warranty	18 months
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