

Product data sheet

Characteristics

DTU463DS

Safety switch, double throw, non fusible, 100 A, 600 VAC/VDC, 4 poles, 100 hp, NEMA 4, 4X, 5, 304 steel

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



Price* : 9,978.00 USD



Main

Product	Double Throw Safety Switch
Duty Rating	General duty
Disconnect Type	Non-fusible disconnect switch
Factory Installed Neutral	None
Number of Poles	4
Current Rating	100 A
Voltage Rating	600 V AC 600 V DC
Enclosure Rating	NEMA 4/4X/5 stainless steel 304
Maximum Horse Power Rating	30 hp 240 V at AC 50-60 Hz for 2 phases conforming to NEC 240.6 40 hp 240 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 50 hp 480 V at AC 50-60 Hz for 2 phases conforming to NEC 240.6 75 hp 480 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 50 hp 600 V at AC 50-60 Hz for 2 phases conforming to NEC 240.6 100 hp 600 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 20 hp 250 V at DC 50 hp 600 V at 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)

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

Jul 30, 2021

40 lbf.in (4.52 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 (5.65 N.m) 0.04...0.08 in² (26.67...53.48 mm²) (AWG 6...AWG 4)

Depth	7.12 in (180.85 mm)
Width	16.75 in (425.45 mm)
Height	30.26 in (768.60 mm)
Net Weight	57.01 lb(US) (25.86 kg)

Environment

Certifications	UL Listed
----------------	-----------

Ordering and shipping details

Category	00066 - MISC H/D SWITCHES
Discount Schedule	DE1
GTIN	00785901308355
Nbr. of units in pkg.	1
Package weight(Lbs)	57.00 lb(US) (25.855 kg)
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	32.00 in (81.28 cm)
Package 1 width	10.00 in (25.4 cm)
Package 1 Length	17.37 in (44.132 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 Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
----------	-----------