

Product data sheet

Characteristics

HU363DF

Safety switch, heavy duty, non fusible, 100A, 3 poles, 100 hp, 600 VAC/DC, NEMA 4X, fiberglass reinforced polyester



Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device application	Heavy application
Disconnect Type	Non-fusible disconnect
Factory Installed Neutral	None
Phase	3 phase
Number of Poles	3
Current Rating	100 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 4X fiberglass reinforced polyester
Maximum Horse Power Rating	75 Hp 480 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 100 Hp 600 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 50 hp 600 V at DC

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	50 Lbf.In (5.65 N.m) (AWG 1...AWG 3/0) 45 Lbf.In (5.08 N.m) (AWG 6...AWG 4) 40 Lbf.In (4.52 N.m) 0.01 in ² (8.367 mm ²) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in ² (2.06...5.261 mm ²) (AWG 14...AWG 10)
Depth	12 in (304.80 mm)
Width	13.7 in (347.98 mm)
Height	24.78 in (629.41 mm)
Net Weight	39.99 lb(US) (18.14 kg)

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	00111-H&HU SW,N4X(DF,DX)NON-MET
Discount Schedule	DE1
GTIN	785901627913
Nbr. of units in pkg.	1
Package weight(Lbs)	39.29 lb(US) (17.822 kg)
Returnability	Yes
Country of origin	US

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Packing Units

Unit Type of Package 1	PCE
Package 1 Height	24.76 in (62.9 cm)
Package 1 width	13.70 in (34.8 cm)
Package 1 Length	12.01 in (30.5 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
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

Contractual warranty

Warranty	18 months
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