

Product data sheet

Characteristics

HU663DS

Safety switch, heavy duty, non fusible, 100A, 6 pole, 75hp, 600VAC/DC, NEMA 4, 4X, 5, 304 steel



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	6
Current Rating	100 A
Voltage Rating	600 V AC
Enclosure Rating	NEMA 4/4X/5 stainless steel 304
Motor power hp	50 Hp at 240 V AC 50-60 Hz for 3 phase motors 75 Hp at 480 V AC 50-60 Hz for 3 phase motors 75 hp at 600 V AC 50-60 Hz for 3 phase motors

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	6-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	6.97 in (177.04 mm)
Width	16.85 in (427.99 mm)
Height	20.82 in (528.83 mm)
Net Weight	32.01 lb(US) (14.52 kg)

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	00115-H&HU SW,4&6P,N4,SS 30-200A
Discount Schedule	DE1
GTIN	785901078074
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.00 in (63.5 cm)
Package 1 Width	7.13 in (18.11 cm)
Package 1 Length	16.50 in (41.91 cm)
Package 1 Weight	10.00 lb(US) (4.536 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
EU RoHS Directive	Compliant with Exemptions
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
PVC free	Yes

Contractual warranty

Warranty	18 months
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