## **HU463**

Safety switch, heavy duty, non fusible, 100A, 4 pole, 75HP, 600V AC/DC, NEMA1





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	4
Current Rating	100 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 1 steel
Motor power hp	30 Hp at 240 V AC 50-60 Hz for 2 phases motors 40 Hp at 240 V AC 50-60 Hz for 3 phase motors 50 Hp at 480 V AC 50-60 Hz for 2 phases motors 75 Hp at 480 V AC 50-60 Hz for 3 phase motors 50 Hp at 600 V AC 50-60 Hz for 2 phases motors 75 Hp at 600 V AC 50-60 Hz for 3 phase motors 20 Hp at 250 V DC 30 hp at 600 V DC

#### Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire
Wire Size	AWG 12AWG 1/0 aluminium AWG 14AWG 1/0 copper
Tightening torque	50 Lbf.In (5.65 N.m) (AWG 1AWG 3/0) 45 Lbf.In (5.08 N.m) (AWG 6AWG 4) 40 Lbf.In (4.52 N.m) 0.01 in² (8.367 mm²) (AWG 8) 35 lbf.in (3.95 N.m) 0.000.01 in² (2.065.261 mm²) (AWG 14AWG 10)
Depth	6.85 in (173.99 mm)
Width	16.13 in (409.70 mm)
Height	20.5 in (520.70 mm)
Net Weight	28.66 lb(US) (13 kg)

#### **Environment**

Certifications	UL listed file E2875

#### Ordering and shipping details

Category	00008-H&HU SW,2&3P,N1,30-200A
Discount Schedule	DE1
GTIN	785901505938
Returnability	Yes
Country of origin	US

# Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.10 in (18.034 cm)
Package 1 Width	16.80 in (42.672 cm)
Package 1 Length	25.70 in (65.278 cm)
Package 1 Weight	28.91 lb(US) (13.113 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	<sup>™</sup> 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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