

# Product data sheet

## Characteristics

# HU363AWK

Safety switch, heavy duty, non fusible, 100A, 3 wire, 3 pole, 100HP, 600V AC/DC, NEMA 12



### 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 3R/12 galvanized steel
Motor power hp	20 Hp at 240 V AC 50-60 Hz for 1 phase motors 40 Hp at 240 V AC 50-60 Hz for 3 phase motors 40 Hp at 480 V AC 50-60 Hz for 1 phase motors 75 Hp at 480 V AC 50-60 Hz for 3 phase motors 40 Hp at 600 V AC 50-60 Hz for 1 phase motors 100 Hp at 600 V AC 50-60 Hz for 3 phase motors 20 Hp at 250 V DC 50 hp at 600 V 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 (5.6 N.m) (AWG 1...AWG 3/0) 45 Lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 Lbf.in (4.5 N.m) 0.013 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8) 35 lbf.in (4.0 N.m) 0.003...0.008 in <sup>2</sup> (2.06...5.261 mm <sup>2</sup> ) (AWG 14...AWG 10)
Depth	7 in (177.8 mm)
Width	10.5 in (266.7 mm)
Height	20.5 in (520.7 mm)
Net Weight	19.8 lb(US) (9 kg)

### Environment

Certifications	UL listed file E2875
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### Ordering and shipping details

Category	US10DE100113
Discount Schedule	0DE1
GTIN	785901505754
Returnability	Yes
Country of origin	US

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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.300 in (18.542 cm)
Package 1 Width	10.600 in (26.924 cm)
Package 1 Length	23.50 in (59.69 cm)
Package 1 Weight	19.22 lb(US) (8.72 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
PVC free	Yes

## Contractual warranty

Warranty	18 months
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