

H223N

Safety switch, heavy duty, fusible,
100A, 3 wire, 2 poles, 1 neutral, 30hp,
240VAC/250VDC, Type 1



Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	Neutral (factory installed)
Phase	3 phase
Number of Poles	2
Current Rating	100 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 1 steel
Motor power hp	7.5 Hp at 240 V AC 50-60 Hz for 1 phase motors 15 Hp at 240 V AC 50-60 Hz for 3 phase motors 15 Hp at 240 V AC 50-60 Hz for 1 phase motors 30 Hp at 240 V AC 50-60 Hz for 3 phase motors 20 hp at 250 V DC

Complementary

Short Circuit Current Rating	10 KA H or K 200 kA R or J
Fuse type	H or K R or J
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	6.38 in (162.05 mm)
Width	8.5 in (215.90 mm)
Height	21.25 in (539.75 mm)
Net Weight	19.84 lb(US) (9 kg)

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	00008-H&HU SW,2&3P,N1,30-200A
Discount Schedule	DE1
GTIN	785901477877
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.20 in (18.288 cm)
Package 1 Width	10.70 in (27.178 cm)
Package 1 Length	23.30 in (59.182 cm)
Package 1 Weight	17.21 lb(US) (7.806 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
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
PVC free	Yes

Contractual warranty

Warranty	18 months
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