

D223N

Safety switch, general duty, fusible, 100A, 2 pole, 30hp, 240VAC, NEMA 1, neutral factory installed



Main

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

Complementary

Short Circuit Current Rating	100 kA maximum depending on fuse H, K or R
Fuse type	H, K or R
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	AWG 14...AWG 1 copper AWG 12...AWG 1 aluminium
Tightening torque	35 Lbf.In (3.95 N.m) 0.00...0.01 in ² (2.08...5.26 mm ²) (AWG 14...AWG 10) 35 Lbf.In (3.95 N.m) (AWG 14...AWG 10) 40 Lbf.In (4.52 N.m) 0.01 in ² (8.37 mm ²) (AWG 8) 45 Lbf.In (5.08 N.m) 0.02...0.03 in ² (12.3...21.12 mm ²) (AWG 6...AWG 4) 50 lbf.in (5.65 N.m) (AWG 3...AWG 1)
Depth	6.5 in (165.10 mm)
Width	10.56 in (268.22 mm)
Height	17.5 in (444.50 mm)
Net Weight	15.43 lb(US) (7 kg)

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	00006-D & DU SW, NEMA1, 30-200A
Discount Schedule	DE1A
GTIN	785901460688
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	7.40 in (18.796 cm)
Package 1 Width	10.70 in (27.178 cm)
Package 1 Length	20.10 in (51.054 cm)
Package 1 Weight	14.86 lb(US) (6.74 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	40
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	595.60 lb(US) (270.159 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 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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