Product datasheet

Specifications





Safety switch, general duty, fusible, 100A, 3 pole, 30hp, 240VAC, NEMA 1, neutral factory installed

D323N

Main

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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 phases
Number Of Poles	3
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 phases motors 15 hp at 240 V AC 60 Hz for 1 phase motors 30 hp at 240 V AC 60 Hz for 3 phases 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	4-wire (3P + E)
Wire Size	AWG 14AWG 1 copper AWG 12AWG 1 aluminium
Tightening Torque	3.95 N.m for 2.085.26 mm² (AWG 14AWG 10) 3.95 N.m (AWG 14AWG 10) 4.52 N.m for 8.37 mm² (AWG 8) 5.08 N.m for 12.321.12 mm² (AWG 6AWG 4) 5.65 N.m (AWG 3AWG 1)
Depth	165.10 mm
Width	266.70 mm
Height	444.50 mm
Net Weight	7.25 kg

Environment

Certifications UL listed file E2875

Packing Units

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Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	18.288 cm
Package 1 Width	27.432 cm
Package 1 Length	50.292 cm
Package 1 Weight	7.144 kg
Unit Type Of Package 2	PAL
Number Of Units In Package 2	40
Package 2 Height	101.6 cm
Package 2 Width	101.6 cm
Package 2 Length	121.92 cm
Package 2 Weight	293.928 kg

Contractual warranty

Warranty 18 months



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations