

Product data sheet

Characteristics

D221N

Safety switch, general duty, fusible, 30A, 2 pole, 7.5hp, 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	1 phase
Number of Poles	2
Current Rating	30 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 1
Motor power hp	1.5 Hp at 240 V AC 60 Hz for 1 phase motors 3 Hp at 240 V AC 60 Hz for 3 phase motors 3 Hp at 240 V AC 60 Hz for 1 phase motors 7.5 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 6 copper AWG 12...AWG 6 aluminium
Tightening torque	30 lbf.in (3.4 N.m) 0.003...0.02 in ² (2.08...13.3 mm ²) (AWG 14...AWG 6)
Depth	3.63 in (92.20 mm)
Width	7.25 in (184.15 mm)
Height	9.25 in (234.95 mm)
Net Weight	17.0 lb(US) (7.7 kg)

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	US1DE1A00006
Discount Schedule	DE1A
GTIN	785901460534
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.20 in (13.21 cm)
Package 1 Width	6.80 in (17.27 cm)
Package 1 Length	9.20 in (23.36 cm)

Package 1 Weight	4.76 lb(US) (2.16 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	150
Package 2 Height	5.20 in (13.21 cm)
Package 2 Width	6.80 in (17.27 cm)
Package 2 Length	9.20 in (23.36 cm)
Package 2 Weight	712.64 lb(US) (323.25 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	5
Package 3 Height	5.20 in (13.21 cm)
Package 3 Width	6.80 in (17.27 cm)
Package 3 Length	9.20 in (23.36 cm)
Package 3 Weight	23.77 lb(US) (10.78 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	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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