

Product data sheet

Characteristics

D221NRB

Safety switch, general duty, fusible, 30A, 2 pole, 7.5hp, 240VAC, NEMA 3R, bolt on provision, 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	30 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 3R
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 (3.39 N.m) 0.00...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	16.98 lb(US) (7.7 kg)

Environment

Certifications	UL listed file E2875
----------------	----------------------

Ordering and shipping details

Category	00106-D & DU SW,NEMA3R, 30-200A
Discount Schedule	DE1A
GTIN	785901460589
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.30 in (13.462 cm)
Package 1 Width	7.80 in (19.812 cm)
Package 1 Length	10.00 in (25.4 cm)

Package 1 Weight	4.75 lb(US) (2.155 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	150
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	767.00 lb(US) (347.905 kg)
Unit Type of Package 3	CAR
Number of Units in Package 3	5
Package 3 Height	10.60 in (26.924 cm)
Package 3 Width	23.70 in (60.198 cm)
Package 3 Length	10.20 in (25.908 cm)
Package 3 Weight	25.10 lb(US) (11.385 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
Circularity Profile	No need of specific recycling operations
PVC free	Yes

Contractual warranty

Warranty	18 months
----------	-----------