Product datasheet

Specifications





Safety switch, general duty, fusible, 30A, 2 pole, 7.5hp, 240VAC, NEMA 3R, bolt on provision, neutral factory installed

D221NRB

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 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 phases motors 3 hp at 240 V AC 60 Hz for 1 phase motors 7.5 hp at 240 V AC 60 Hz for 3 phases motors	

Complementary

Fuse type H, K or R Mounting Type Surface Electrical Connection Lugs Wiring configuration 3-wire Wire Size AWG 14AWG 6 copper AWG 12AWG 6 aluminium Tightening torque 3.4 N.m for 2.0813.3 mm² (AWG 14AWG 6) Depth 92.20 mm Width 184.15 mm Height 234.95 mm			
Mounting Type Surface Electrical Connection Lugs Wiring configuration 3-wire Wire Size AWG 14AWG 6 copper AWG 12AWG 6 aluminium Tightening torque 3.4 N.m for 2.0813.3 mm² (AWG 14AWG 6) Depth 92.20 mm Width 184.15 mm Height 234.95 mm	Short Circuit Current Rating	100 kA maximum depending on fuse H, K or R	
Electrical Connection Lugs Wiring configuration 3-wire Wire Size AWG 14AWG 6 copper AWG 12AWG 6 aluminium Tightening torque 3.4 N.m for 2.0813.3 mm² (AWG 14AWG 6) Depth 92.20 mm Width 184.15 mm Height 234.95 mm	Fuse type	H, K or R	
Wiring configuration 3-wire Wire Size AWG 14AWG 6 copper AWG 12AWG 6 aluminium Tightening torque 3.4 N.m for 2.0813.3 mm² (AWG 14AWG 6) Depth 92.20 mm Width 184.15 mm Height 234.95 mm	Mounting Type	Surface	
Wire Size AWG 14AWG 6 copper AWG 12AWG 6 aluminium Tightening torque 3.4 N.m for 2.0813.3 mm² (AWG 14AWG 6) Depth 92.20 mm Width 184.15 mm Height 234.95 mm	Electrical Connection	Lugs	
AWG 12AWG 6 aluminium Tightening torque 3.4 N.m for 2.0813.3 mm² (AWG 14AWG 6) Depth 92.20 mm Width 184.15 mm Height 234.95 mm	Wiring configuration	3-wire	
Depth 92.20 mm Width 184.15 mm Height 234.95 mm	Wire Size	· ·	
Width 184.15 mm Height 234.95 mm	Tightening torque	3.4 N.m for 2.0813.3 mm² (AWG 14AWG 6)	
Height 234.95 mm	Depth	92.20 mm	
<u>-</u>	Width	184.15 mm	
Net weight 7.7 kg	Height	234.95 mm	
	Net weight	7.7 kg	

Environment

Certifications UL listed file E2875

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1	1
Package 1 Height	13.462 cm
Package 1 Width	19.812 cm
Package 1 Length	25.4 cm
Package 1 Weight	2.155 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	150
Package 2 Height	101.6 cm
Package 2 Width	101.6 cm
Package 2 Length	121.92 cm
Package 2 Weight	347.905 kg
Unit Type of Package 3	CAR
Number of Units in Package 3	5
Package 3 Height	26.924 cm
Package 3 Width	60.198 cm
Package 3 Length	25.908 cm
Package 3 Weight	11.385 kg

Contractual warranty

Warranty 18 months



Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO2 products.

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

	Mercury Free	
⊘	Rohs Exemption Information	Yes
⊘	Pvc Free	

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