

Product data sheet

Specifications

SQUARE D

Green Premium™



Safety switch, heavy duty, fusible, 100A, 3 wire, 2 pole, 1 neutral, 30HP, 240VAC, 250VDC, NEMA 3R, bolt on hub provision

H223NRB

! Discontinued

! Discontinued on: Jun 23, 2023

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	Neutral (factory installed)
Phase	3 phase
Number Of Poles	2
Current Rating	100 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 3R galvanized steel
Motor Power Hp	7.5 hp at 240 V AC 50-60 Hz for 1 phase motors 15 hp at 240 V AC 50-60 Hz for 3 phase motors 15 hp at 240 V AC 50-60 Hz for 1 phase motors 30 hp at 240 V AC 50-60 Hz for 3 phase motors 20 hp at 250 V DC

Complementary

Short-Circuit Current	10 kA for H or K 200 kA for R or J
Fuse Type	H or K R or J
Mounting Type	Surface
Electrical Connection	Lugs
Wiring Configuration	3-wire
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening Torque	50 lbf.in (5.65 N.m) (AWG 1...AWG 3/0) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 lbf.in (4.52 N.m) 0.01 in ² (8.367 mm ²) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in ² (2.06...5.261 mm ²) (AWG 14...AWG 10)
Depth	6.38 in (162.05 mm)
Width	8.5 in (215.90 mm)
Height	21.25 in (539.75 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Net Weight	19.84 lb(US) (9 kg)
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Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	US10DE100009
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Discount Schedule	0DE1
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Gtin	785901478164
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Returnability	Yes
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Country Of Origin	US
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Packing Units

Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	7.20 in (18.288 cm)
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Package 1 Width	10.70 in (27.178 cm)
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Package 1 Length	23.40 in (59.436 cm)
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Package 1 Weight	17.94 lb(US) (8.137 kg)
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Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class 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

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