

## Product data sheet

### Characteristics

## H221NRB

Safety switch, heavy duty, fusible, 30A, 3 wire,  
2 poles, 1 neutral, 7.5hp, 240VAC/250VDC,  
Type 3R, bolt on hub provision



### 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	30 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 3R galvanized steel
Maximum Horse Power Rating	1.5 Hp 240 V at AC 50-60 Hz for 1 phase conforming to NEC 240.6 3 Hp 240 V at AC 50-60 Hz for 3 phase conforming to NEC 240.6 3 Hp 240 V at AC 50-60 Hz for 1 phase conforming to NEC 430.52 7.5 Hp 240 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 5 hp 250 V at DC

### Complementary

Short Circuit Current Rating	10 KA H or K 200 kA 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 6 aluminium AWG 14...AWG 6 copper
Tightening torque	45 Lbf.In (5.08 N.m) 0.02 in <sup>2</sup> (13.3 mm <sup>2</sup> ) (AWG 6) 40 Lbf.In (4.52 N.m) 0.01 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in <sup>2</sup> (2.06...5.261 mm <sup>2</sup> ) (AWG 14...AWG 10)
Depth	4.88 in (123.95 mm)
Width	6.63 in (168.40 mm)
Height	14.88 in (377.95 mm)
Net Weight	8.82 lb(US) (4 kg)

### Environment

Certifications	UL listed file E2875
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### Ordering and shipping details

Category	00009-H&HU SW,2&3P,N3R,30-200A
Discount Schedule	DE1
GTIN	785901478010
Nbr. of units in pkg.	1
Package weight(Lbs)	8.40 lb(US) (3.81 kg)

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Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	5.20 in (13.208 cm)
Package 1 width	7.70 in (19.558 cm)
Package 1 Length	16.20 in (41.148 cm)
Unit Type of Package 2	PAL
Number of Units in Package 2	105
Package 2 Weight	945.00 lb(US) (428.644 kg)
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)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
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