

Product data sheet

Specifications

SQUARE D

 Green Premium™



Safety switch, heavy duty, fusible, 30A, 4 wire, 3 poles, 1 neutral, 7.5hp, 240VAC/250VDC, Type 3R, bolt on hub provision

H321NRB

Product availability : Stock - Normally stocked in distribution facility

Price* : 555.00 USD

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 | 3 |
| Current Rating | 30 A |
| Voltage Rating | 250 V DC 240 V AC |
| Enclosure Rating | NEMA 3R galvannealed 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 | 4-wire (3PH + G) |
| Wire Size | AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper |
| Tightening torque | 45 lbf.in (5.08 N.m) 0.02 in ² (13.3 mm ²) (AWG 6) 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 | 4.88 in (123.95 mm) |
| Width | 6.63 in (168.40 mm) |
| Height | 14.88 in (377.95 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 | 9.55 lb(US) (4.33 kg) |
|------------|-----------------------|

Environment

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

Ordering and shipping details

| | |
|-----------------------|--------------------------------|
| Category | 00009-H&HU SW,2&3P,N3R,30-200A |
| Discount Schedule | DE1 |
| GTIN | 785901480068 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 8.57 lb(US) (3.887 kg) |
| 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 | 900.00 lb(US) (408.233 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) |

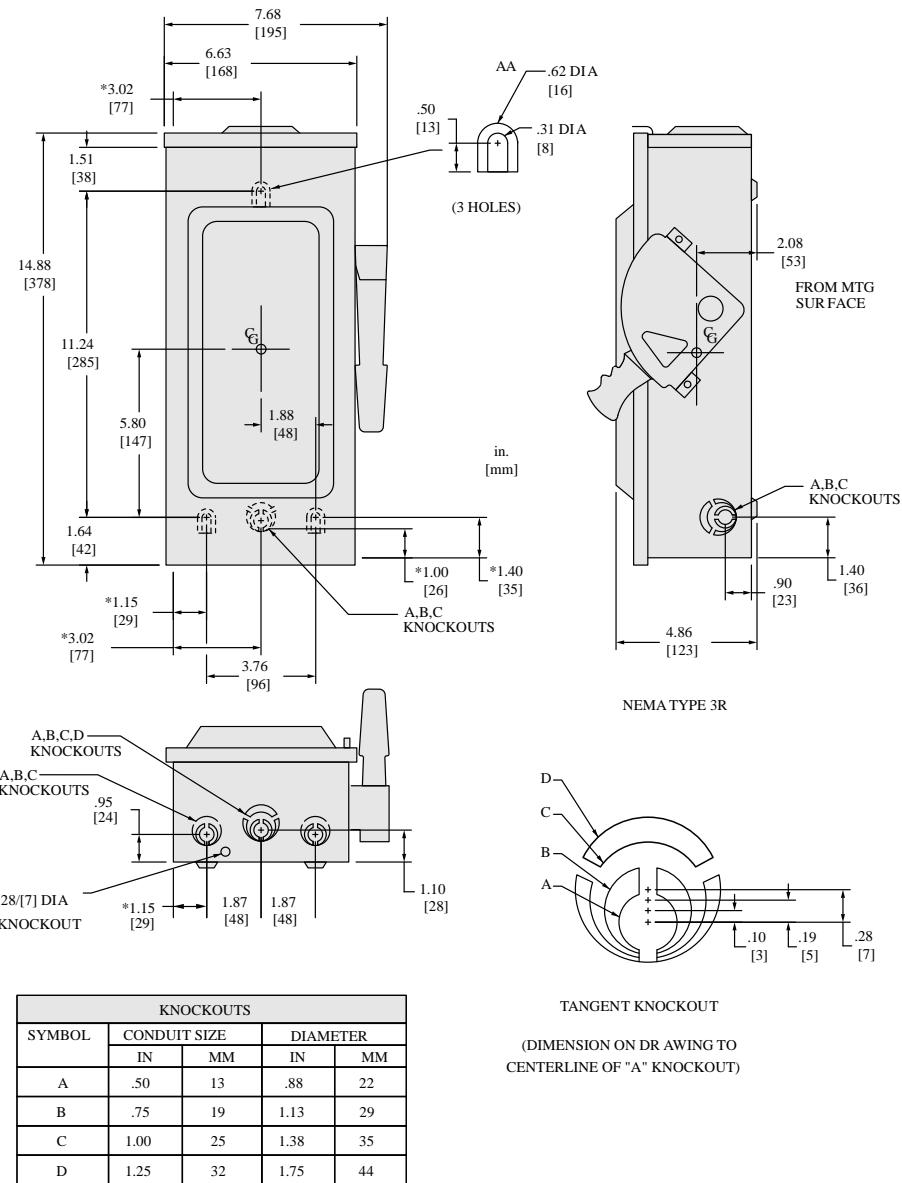
Offer Sustainability

| | |
|----------------------------|---|
| 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 www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration Product out of China RoHS scope. Substance declaration for your information. |
| Environmental Disclosure | Product Environmental Profile |
| PVC free | Yes |

Contractual warranty

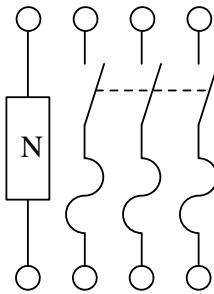
| | |
|----------|-----------|
| Warranty | 18 months |
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Dimensions



*DIMENSIONS TO BOX (NOT COVER)

ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Wiring Diagram**WIRING DIAGRAM****FUSIBLE**

H321NRB
H361NRB

TERMINAL LUGS

| AMPERES | MAX WIRE | MIN WIRE | TYPE |
|---------|----------|----------|----------|
| 30 | #6 AWG | #14 AWG | AL OR CU |

Technical Drawing 2229S, Wiring Diagram B