

# Product data sheet

Specifications

SQUARE D



## Safety switch, heavy duty, unfused, viewing window, NEMA 3R, 600V, 30A, 3 pole

VHU361RB

### Main

|                           |   |
|---------------------------|---|
| Product                   | Single Throw Safety Switch  |
| Duty Rating               | Heavy duty  |
| Device Application        | Heavy application   |
| Disconnect Type           | Non-fusible disconnect  |
| Factory Installed Neutral | Field installed kit available   |
| Number of Poles           | 3   |
| Current Rating            | 30 A  |
| Voltage Rating            | 600 V AC/DC   |
| Enclosure Rating          | NEMA 3R galvanized steel  |
| Motor power hp            | 5 hp at 240 V AC 50/60 Hz for 1 phase motors<br>10 hp at 240 V AC 50/60 Hz for 3 phase motors<br>7.5 hp at 480 V AC 50/60 Hz for 1 phase motors<br>20 hp at 480 V AC 50/60 Hz for 3 phase motors<br>10 hp at 600 V AC 50/60 Hz for 1 phase motors<br>30 hp at 600 V AC 50/60 Hz for 3 phase motors<br>5 hp at 250 V DC<br>15 hp at 600 V DC |

### Complementary

|                       |   |
|-----------------------|---|
| Mounting Type         | Surface   |
| Electrical Connection | Lugs  |
| Wiring configuration  | 3-wire  |
| Wire Size             | AWG 12...AWG 6 aluminium<br>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)<br>40 lbf.in (4.52 N.m) 0.01 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8)<br>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                 | 5.106 in (129.69 mm)  |
| Width                 | 6.62 in (168.15 mm)   |
| Height                | 14.843 in (377.01 mm)   |
| Product Weight        | 8.82 lb(US) (4 kg)  |
| Grounding Kit         | Field installed kit available   |
| Service Entrance      | Suitable service entrance for USA<br>Suitable service entrance for Mexico   |

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

## Environment

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**Certifications** UL listed file E2875

## Ordering and shipping details

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**Category** 00009-H&HU SW,2&3P,N3R,30-200A

**Discount Schedule** DE1

**GTIN** 3606485894515

**Returnability** Yes

**Country of origin** US

## Packing Units

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**Unit Type of Package 1** PCE

**Number of Units in Package 1** 1

**Package 1 Height** 5.00 in (12.7 cm)

**Package 1 Width** 7.50 in (19.05 cm)

**Package 1 Length** 15.62 in (39.687 cm)

**Package 1 Weight** 8.82 lb(US) (4 kg)

## Offer Sustainability

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**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](http://www.P65Warnings.ca.gov)

**EU RoHS Directive** Under investigation

## Recommended replacement(s)