

# HU3612RB

Safety switch, heavy duty, non fusible, 30A, 3 poles, 30 hp, 600 VAC/DC, NEMA 3R, bolt-on hub,



## Main

|                           |                                                                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                   | Single Throw Safety Switch                                                                                                                                                                                                                                                                                                                  |
| Duty Rating               | Heavy duty                                                                                                                                                                                                                                                                                                                                  |
| Device Application        | Heavy application                                                                                                                                                                                                                                                                                                                           |
| Disconnect Type           | Non-fusible disconnect                                                                                                                                                                                                                                                                                                                      |
| Factory Installed Neutral | None                                                                                                                                                                                                                                                                                                                                        |
| Phase                     | 3 phase                                                                                                                                                                                                                                                                                                                                     |
| Number of Poles           | 3                                                                                                                                                                                                                                                                                                                                           |
| Current Rating            | 30 A                                                                                                                                                                                                                                                                                                                                        |
| Voltage Rating            | 600 V AC/DC                                                                                                                                                                                                                                                                                                                                 |
| Enclosure Rating          | NEMA 3R galvanized steel oversized 60 A                                                                                                                                                                                                                                                                                                     |
| 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 in (127.00 mm)                                                                                                                                                                                                                                              |
| Width                 | 8.8 in (223.52 mm)                                                                                                                                                                                                                                            |
| Height                | 19.55 in (496.57 mm)                                                                                                                                                                                                                                          |
| Net Weight            | 8.82 lb(US) (4 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              | 785901292869                   |
| Returnability     | Yes                            |
| Country of origin | US                             |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 18.75 in (47.625 cm)    |
| Package 1 Width              | 7.00 in (17.78 cm)      |
| Package 1 Length             | 10.37 in (26.352 cm)    |
| Package 1 Weight             | 15.45 lb(US) (7.008 kg) |

## 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                                                                                                                                                                                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                      |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                         |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                               |
| PVC free                   | Yes                                                                                                                                                                                                                                                                                         |

## Contractual warranty

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