

# VH224BRGL

Safety switch, heavy duty, fused, viewing window, NEMA 3R, 240V, 200A, 2 pole, neutral bonded, ground lugs



## Main

|                           |                                                                                                                                                                      |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                   | Single Throw Safety Switch                                                                                                                                           |
| Duty Rating               | Heavy duty                                                                                                                                                           |
| Device Application        | Heavy application                                                                                                                                                    |
| Disconnect Type           | Fusible disconnect                                                                                                                                                   |
| Factory Installed Neutral | Neutral (factory bonded)                                                                                                                                             |
| Number of Poles           | 2                                                                                                                                                                    |
| Current Rating            | 200 A                                                                                                                                                                |
| Voltage Rating            | 250 V DC<br>240 V AC                                                                                                                                                 |
| Enclosure Rating          | NEMA 3R galvanized steel                                                                                                                                             |
| Motor power hp            | 15 Hp at 240 V AC 50-60 Hz for 1 phase motors<br>25 Hp at 240 V AC 50-60 Hz for 3 phase motors<br>60 Hp at 240 V AC 50-60 Hz for 3 phase motors<br>40 hp at 250 V DC |

## Complementary

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| Short-circuit current | 200 kA for J                                                                                         |
| Fuse type             | J                                                                                                    |
| Mounting Type         | Surface                                                                                              |
| Electrical Connection | Lugs                                                                                                 |
| Wiring configuration  | 3-wire (2P + N)                                                                                      |
| Wire Size             | AWG 6...250 kcmil copper or aluminium                                                                |
| Tightening torque     | 275 lbf.in (31.07 N.m) 0.02...0.20 in <sup>2</sup> (13.3...127 mm <sup>2</sup> ) (AWG 6...250 kcmil) |
| Depth                 | 8.506 in (216.05 mm)                                                                                 |
| Width                 | 17.016 in (432.21 mm)                                                                                |
| Height                | 28.94 in (735.08 mm)                                                                                 |
| Net Weight            | 54.50 lb(US) (24.72 kg)                                                                              |
| Grounding Kit         | Factory installation                                                                                 |
| Service Entrance      | Suitable service entrance for Canada                                                                 |

## Environment

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

## Ordering and shipping details

|                   |                                |
|-------------------|--------------------------------|
| Category          | 00009-H&HU SW,2&3P,N3R,30-200A |
| Discount Schedule | DE1                            |
| GTIN              | 3606485893310                  |
| Returnability     | Yes                            |
| Country of origin | US                             |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 19.38 in (49.2125 cm)  |
| Package 1 Width              | 8.31 in (21.1137 cm)   |
| Package 1 Length             | 30.00 in (76.2 cm)     |
| Package 1 Weight             | 54.45 lb(US) (24.7 kg) |

## Offer Sustainability

|                           |                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |
| EU RoHS Directive         | Under investigation                                                                                                                                                                                                                                                                         |
| Environmental Disclosure  |  <a href="#">Product Environmental Profile</a>                                                                                                                                                             |
| Circularity Profile       | No need of specific recycling operations                                                                                                                                                                                                                                                    |