

# VH322NDSGL

Safety switch, heavy duty, fused, viewing window, NEMA 4X, 240V, 60A, 3 pole, neutral installed, 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 installed)   |
| Number of Poles           | 3   |
| Current Rating            | 60 A  |
| Voltage Rating            | 250 V DC<br>240 V AC  |
| Enclosure Rating          | NEMA 4X stainless steel 304   |
| Motor power hp            | 3 Hp at 240 V AC 50-60 Hz for 1 phase motors<br>7.5 Hp at 240 V AC 50-60 Hz for 3 phase motors<br>10 Hp at 240 V AC 50-60 Hz for 1 phase motors<br>15 Hp at 240 V AC 50-60 Hz for 3 phase motors<br>10 hp at 250 V DC |

## Complementary

|                       |  |
|-----------------------|--|
| Short-circuit current | 10 KA for H, K, J or R without fuse rejection clips<br>200 KA for R with fuse rejection clips<br>200 kA for J  |
| Fuse type             | H or K<br>R or J   |
| Mounting Type         | Surface  |
| Electrical Connection | Lugs   |
| Wiring configuration  | 4-wire (3PH + N)   |
| Wire Size             | AWG 14...AWG 3 copper<br>AWG 12...AWG 3 aluminium  |
| Tightening torque     | 50 Lbf.In (5.65 N.m) (AWG 3)<br>45 Lbf.In (5.08 N.m) (AWG 6...AWG 4)<br>40 Lbf.In (4.52 N.m) 0.01 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8)<br>50 lbf.in (5.65 N.m) 0.00...0.01 in <sup>2</sup> (2.06...5.261 mm <sup>2</sup> ) (AWG 14...AWG 10) |
| Depth                 | 5.384 in (136.75 mm)   |
| Width                 | 7.22 in (183.39 mm)  |
| Height                | 14.93 in (379.22 mm)   |
| Net Weight            | 13.23 lb(US) (6 kg)  |
| Grounding Kit         | Factory installation   |
| Service Entrance      | Suitable service entrance for USA<br>Suitable service entrance for Mexico  |

## Environment

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

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10DE100010  |
| Discount Schedule | 0DE1          |
| GTIN              | 3606485893495 |
| Returnability     | Yes           |
| Country of origin | US            |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type of Package 1       | PCE                  |
| Number of Units in Package 1 | 1                    |
| Package 1 Height             | 5.50 in (13.97 cm)   |
| Package 1 Width              | 8.87 in (22.542 cm)  |
| Package 1 Length             | 16.62 in (42.227 cm) |
| Package 1 Weight             | 13.23 lb(US) (6 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> |
| REACH Regulation          | <a href="#">REACH Declaration</a>   |
| REACH free of SVHC        | Yes   |
| EU RoHS Directive         | Compliant <a href="#">EU RoHS Declaration</a>   |
| China RoHS Regulation     | <a href="#">China RoHS Declaration</a>  |
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile       | No need of specific recycling operations  |