

# VH322AWKGL

Safety switch, heavy duty, fused, viewing window, NEMA 12, 240V, 60A, 3 pole, ground lugs



## Main

|                           |                                                                                                                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product                   | Single Throw Safety Switch                                                                                                                                                                                            |
| Duty Rating               | Heavy duty                                                                                                                                                                                                            |
| Device Application        | Heavy application                                                                                                                                                                                                     |
| Disconnect Type           | Fusible disconnect                                                                                                                                                                                                    |
| Factory Installed Neutral | Field installed kit available                                                                                                                                                                                         |
| Number of Poles           | 3                                                                                                                                                                                                                     |
| Current Rating            | 60 A                                                                                                                                                                                                                  |
| Voltage Rating            | 250 V DC<br>240 V AC                                                                                                                                                                                                  |
| Enclosure Rating          | NEMA 12 galvanized steel                                                                                                                                                                                              |
| 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  | 3-wire                                                                                                                                                                                                                                                   |
| 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                 | 5.195 in (131.953 mm)                                                                                                                                                                                                                                    |
| Width                 | 6.48 in (164.59 mm)                                                                                                                                                                                                                                      |
| Height                | 14.57 in (370.08 mm)                                                                                                                                                                                                                                     |
| Net Weight            | 11.02 lb(US) (5 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          | US10DE100113  |
| Discount Schedule | ODE1          |
| GTIN              | 3606485893549 |
| Returnability     | Yes           |
| Country of origin | US            |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 5.250 in (13.335 cm)  |
| Package 1 Width              | 7.50 in (19.05 cm)    |
| Package 1 Length             | 16.875 in (42.862 cm) |
| Package 1 Weight             | 11.02 lb(US) (5 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>                                                                                                                                                                                                                                               |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                      |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                         |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                               |
| Circularity Profile        | No need of specific recycling operations                                                                                                                                                                                                                                                    |