





### Safety switch, heavy duty, unfused, viewing window, NEMA 1, 600V, 100A, 3 pole

VHU363

Product availability: Stock - Normally stocked in distribution facility

### 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            | 100 A   |
| Voltage Rating            | 600 V AC/DC   |
| Enclosure Rating          | NEMA 1 steel  |
| Motor Power Hp            | 20 hp at 240 V AC 50/60 Hz for 1 phase motors 40 hp at 240 V AC 50/60 Hz for 3 phase motors 40 hp at 480 V AC 50/60 Hz for 1 phase motors 75 hp at 480 V AC 50/60 Hz for 3 phase motors 40 hp at 600 V AC 50/60 Hz for 1 phase motors 100 hp at 600 V AC 50/60 Hz for 1 phase motors 100 hp at 250 V DC 50 hp at 600 V DC |

### Complementary

| Mounting Type         | Surface  |
|-----------------------|--|
| Electrical Connection | Lugs   |
| Wiring Configuration  | 3-wire   |
| Wire Size             | AWG 12AWG 1/0 aluminium  |
|                       | AWG 14AWG 1/0 copper   |
| Tightening Torque     | 50 lbf.in (5.65 N.m) (AWG 1AWG 3/0)  |
|                       | 45 lbf.in (5.08 N.m) (AWG 6AWG 4)  |
|                       | 40 lbf.in (4.52 N.m) 0.01 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8) |
|                       | 35 lbf.in (3.95 N.m) 0.000.01 in² (2.065.261 mm²) (AWG 14AWG 10)           |
| Depth                 | 7.04 in (178.82 mm)  |
| Width                 | 8.91 in (226.31 mm)  |
| Height                | 21.84 in (554.74 mm)   |
| Net Weight            | 17.64 lb(US) (8 kg)  |
| Grounding Kit         | Field installed kit available  |
| Service Entrance      | Suitable service entrance for USA  |
|                       | Suitable service entrance for Mexico                                       |

### **Environment**

Certifications UL listed file E2875

# Ordering and shipping details

| Category          | US10DE100008  |  |
|-------------------|---------------|--|
| Discount Schedule | 0DE1          |  |
| Gtin              | 3606485894799 |  |
| Returnability     | Yes           |  |
| Country Of Origin | US            |  |

# **Packing Units**

| Unit Type Of Package 1       | PCE                   |
|------------------------------|-----------------------|
| Number Of Units In Package 1 | 1                     |
| Package 1 Height             | 22.62 in (57.4675 cm) |
| Package 1 Width              | 10.38 in (26.3525 cm) |
| Package 1 Length             | 7.00 in (17.78 cm)    |
| Package 1 Weight             | 19.84 lb(US) (9 kg)   |



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Transparency RoHS/REACh

### Well-being performance



Reach Free Of Svhc



Rohs Exemption Information

Yes

### **Certifications & Standards**

| Reach Regulation          | REACh Declaration   |
|---------------------------|---|
| Eu Rohs Directive         | Compliant EU RoHS Declaration   |
| China Rohs Regulation     | China RoHS declaration  |
| Environmental Disclosure  | Product Environmental Profile   |
| Circularity Profile       | No need of specific recycling operations  |
| 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 |