

# Product data sheet

Specifications

SQUARE D

Green Premium™



Safety switch, heavy duty,  
unfused, viewing window, NEMA  
4X, 600V, 30A, 3 pole, ground lugs

VHU361SSGL

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            | 30 A                                                                                                                                                                                                                                                                                                                                        |
| Voltage Rating            | 600 V AC/DC                                                                                                                                                                                                                                                                                                                                 |
| Enclosure Rating          | NEMA 4X Stainless Steel                                                                                                                                                                                                                                                                                                                     |
| 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                 | 5.384 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                                                                                                                                                                                     |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Environment

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

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10DE100010  |
| Discount Schedule | 0DE1          |
| Gtin              | 3606485894546 |
| Returnability     | No            |
| 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)  |

Sustainability



**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

Well-being performance

 Reach Free Of Svhc

 Rohs Exemption Information   [Yes](#)

Certifications & Standards

|                           |                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation          | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                               |
| Eu Rohs Directive         | Compliant<br><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                                                                                                                                                                                                                        |
| 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="#">www.P65Warnings.ca.gov</a> |