# Product data sheet

Specifications



## Safety switch, VisiPacT, heavy duty, fused, viewing window, NEMA 4X, 600V, 30A, 3 pole, neutral installed, ground lugs

VH361NSSGL

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## 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** | 30 A |
| **Voltage Rating** | 600 V AC/DC |
| **Enclosure Rating** | NEMA 4X Stainless Steel |
| **Standard Motor Power Rating** | 5 hp at 480 V AC 50-60 Hz for 3 phase motors<br>15 hp at 480 V AC 50-60 Hz for 3 phase motors<br>7.5 hp at 600 V AC 50-60 Hz for 3 phase motors<br>20 hp at 600 V AC 50-60 Hz for 3 phase motors<br>15 hp at 600 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 12...AWG 6 aluminium<br>AWG 14...AWG 6 copper |
| **Tightening torque** | 45 lbf.in (5.08 N.m) 0.02 in² (13.3 mm²) (AWG 6)<br>40 lbf.in (4.5 N.m) 0.013 in² (8.367 mm²) (AWG 8)<br>35 lbf.in (4.0 N.m) 0.003…0.008 in² (2.06…5.261 mm²) (AWG 14...AWG 10) |
| **Depth** | 5.384 in (136.754 mm) |
| **Width** | 7.22 in (183.39 mm) |
| **Height** | 14.93 in (379.22 mm) |
| **Product Weight** | 13.2 lb(US) (6 kg) |
| **Grounding Kit** | Factory installation |
| **Service Entrance** | Suitable service entrance for USA<br>Suitable service entrance for Mexico |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 |
| **Standards** | UL98<br>CSA C22.2 No 4<br>NOM-003-SCFI-2000 |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10DE100010 |
| **Discount Schedule** | 0DE1 |
| **GTIN** | 3606485893808 |
| **Returnability** | No |
| **Country of origin** | US |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 5.50 in (13.97 cm) |
| **Package 1 Width** | 8.875 in (22.542 cm) |
| **Package 1 Length** | 16.625 in (42.227 cm) |
| **Package weight(Lbs)** | 13.2 lb(US) (6 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **54 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **35 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **2 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.2 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **3 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **14 kg CO2 eq.** |
| Environmental Disclosure | **Product Environmental Profile** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant** |
| 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** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

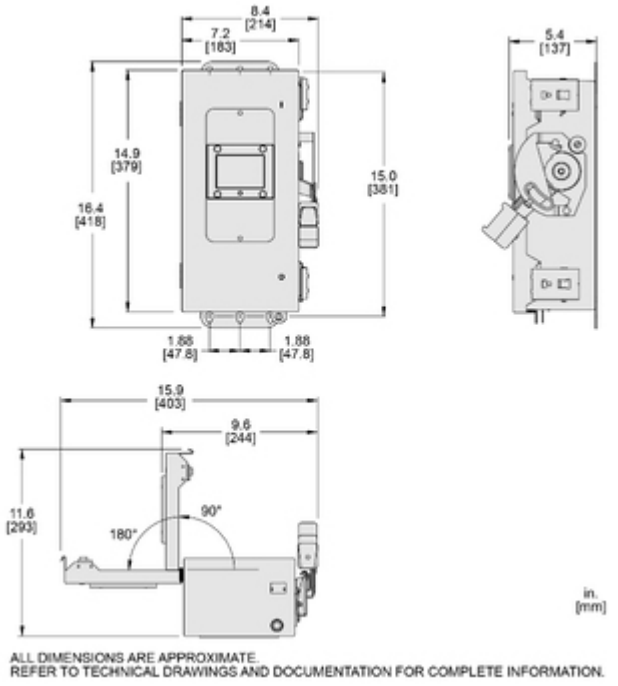
## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **83** |
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |

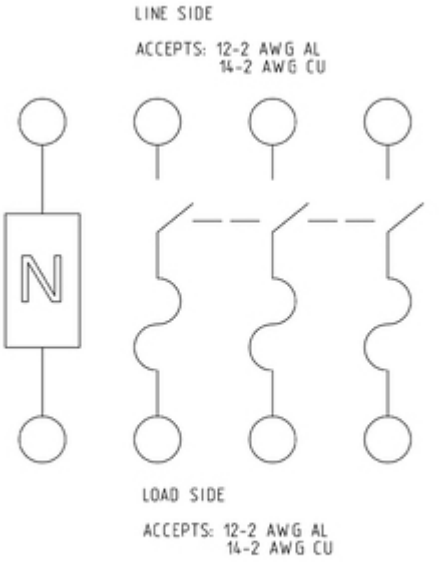
Technical Illustration

**Dimensions**



Technical Illustration

**Wiring diagram**




REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.