# Product data sheet

Specifications

## Safety switch, heavy duty, non fusible, 30A, 4 pole, 30hp, 600VAC/DC, NEMA 4, 4X, 5, 304 steel

HU461DS

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

**Price*: 2,586.00 USD**

## Main

| | |
|---|---|
| **Product** | Single Throw Safety Switch |
| **Duty Rating** | Heavy duty |
| **Device Application** | Heavy application |
| **Disconnect Type** | Non-fusible disconnect |
| **Factory Installed Neutral** | None |
| **Phase** | 3 phase |
| **Number Of Poles** | 4 |
| **Current Rating** | 30 A |
| **Voltage Rating** | 600 V AC/DC |
| **Enclosure Rating** | NEMA 4/4X/5 stainless steel 304 |
| **Motor Power Hp** | 10 hp at 240 V AC 50-60 Hz for 2 phases motors<br>10 hp at 240 V AC 50-60 Hz for 3 phase motors<br>20 hp at 480 V AC 50-60 Hz for 2 phases motors<br>20 hp at 480 V AC 50-60 Hz for 3 phase motors<br>25 hp at 600 V AC 50-60 Hz for 2 phases motors<br>30 hp at 600 V AC 50-60 Hz for 3 phase motors<br>10 hp at 250 V DC<br>15 hp at 600 V DC |

## Complementary

| | |
|---|---|
| **Mounting Type** | Surface |
| **Electrical Connection** | Lugs |
| **Wiring Configuration** | 4-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 in² (13.3 mm²) (AWG 6)<br>40 lbf.in (4.52 N.m) 0.01 in² (8.367 mm²) (AWG 8)<br>35 lbf.in (3.95 N.m) 0.00…0.01 in² (2.06…5.261 mm²) (AWG 14...AWG 10) |
| **Depth** | 6.97 in (177.04 mm) |
| **Width** | 16.85 in (427.99 mm) |
| **Height** | 20.82 in (528.83 mm) |
| **Net Weight** | 30.86 lb(US) (14 kg) |

## Environment

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

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

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10DE100115 |
| **Discount Schedule** | 0DE1 |
| **Gtin** | 785901507826 |
| **Returnability** | Yes |
| **Country Of Origin** | US |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 25.00 in (63.5 cm) |
| **Package 1 Width** | 7.13 in (18.11 cm) |
| **Package 1 Length** | 16.50 in (41.91 cm) |
| **Package 1 Weight** | 19.31 lb(US) (8.759 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## 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-$CO_2$ 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

| | |
|---|---|
| Mercury Free | |
| Rohs Exemption Information | Yes |
| Pvc Free | |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Compliant with Exemptions |
| **China Rohs Regulation** | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information. |
| **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 |