# Product data sheet

Specifications

## Safety switch, heavy duty, fusible, 400A, 2 pole, 125HP, 240VAC, 250VDC, neutral factory installed, NEMA1

H225N

**Product availability: Stock - Normally stocked in distribution facility**

**Price*: 3,092.00 USD**

## Main

| | |
|---|---|
| **Product** | Single Throw Safety Switch |
| **Duty Rating** | Heavy duty |
| **Device Application** | Heavy application |
| **Disconnect Type** | Fusible disconnect |
| **Factory Installed Neutral** | Neutral (factory installed) |
| **Phase** | 3 phase |
| **Number Of Poles** | 2 |
| **Current Rating** | 400 A |
| **Voltage Rating** | 250 V DC<br>240 V AC |
| **Enclosure Rating** | NEMA 1 steel |
| **Motor Power Hp** | 50 hp at 240 V AC 50-60 Hz for 3 phase motors<br>125 hp at 240 V AC 50-60 Hz for 3 phase motors<br>50 hp at 250 V DC |

## Complementary

| | |
|---|---|
| **Short-Circuit Current** | 10 kA for H or K<br>200 kA for R or J |
| **Fuse Type** | H or K<br>R or J |
| **Mounting Type** | Surface |
| **Electrical Connection** | Lugs |
| **Wiring Configuration** | 3-wire |
| **Wire Size** | AWG 1/0...750 kcmil copper or aluminium |
| **Tightening Torque** | 550 lbf.in (62.14 N.m) (AWG 1/0...750 kcmil) |
| **Depth** | 10.13 in (257.30 mm) |
| **Width** | 27.63 in (701.80 mm) |
| **Height** | 50.25 in (1276.35 mm) |
| **Net Weight** | 175.05 lb(US) (79.4 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** | US10DE100053 |
| **Discount Schedule** | 0DE1 |
| **Gtin** | 785901450429 |
| **Returnability** | Yes |
| **Country Of Origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 14.02 in (35.6 cm) |
| **Package 1 Width** | 27.99 in (71.1 cm) |
| **Package 1 Length** | 52.01 in (132.1 cm) |
| **Package 1 Weight** | 175.00 lb(US) (79.379 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 | |
| Halogen Free Plastic Parts Product | |

## 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 |