# Product data sheet

Specifications

## Safety switch, heavy duty, fusible, 100A, 4 wire, 3 pole, 1 neutral, 30hp, 240VAC/250VDC, NEMA 1

H323N

Discontinued on: Jun 23, 2023

Discontinued

**Product availability: Stock - 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) |
| **Phase** | 3 phase |
| **Number Of Poles** | 3 |
| **Current Rating** | 100 A |
| **Voltage Rating** | 250 V DC<br>240 V AC |
| **Enclosure Rating** | NEMA 1 steel |
| **Motor Power Hp** | 7.5 hp at 240 V AC 50-60 Hz for 1 phase motors<br>15 hp at 240 V AC 50-60 Hz for 3 phase motors<br>15 hp at 240 V AC 50-60 Hz for 1 phase motors<br>30 hp at 240 V AC 50-60 Hz for 3 phase motors<br>20 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** | 4-wire (3PH + G) |
| **Wire Size** | AWG 12...AWG 1/0 aluminium<br>AWG 14...AWG 1/0 copper |
| **Tightening Torque** | 50 lbf.in (5.65 N.m) (AWG 1...AWG 3/0)<br>45 lbf.in (5.08 N.m) (AWG 6...AWG 4)<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** | 6.38 in (162.05 mm) |
| **Width** | 8.5 in (215.90 mm) |
| **Height** | 21.25 in (539.75 mm) |
| **Net Weight** | 19.84 lb(US) (9 kg) |

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 |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10DE100008 |
| **Discount Schedule** | 0DE1 |
| **Gtin** | 785901480464 |
| **Returnability** | Yes |
| **Country Of Origin** | US |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 7.20 in (18.288 cm) |
| **Package 1 Width** | 10.60 in (26.924 cm) |
| **Package 1 Length** | 23.50 in (59.69 cm) |
| **Package 1 Weight** | 17.90 lb(US) (8.119 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

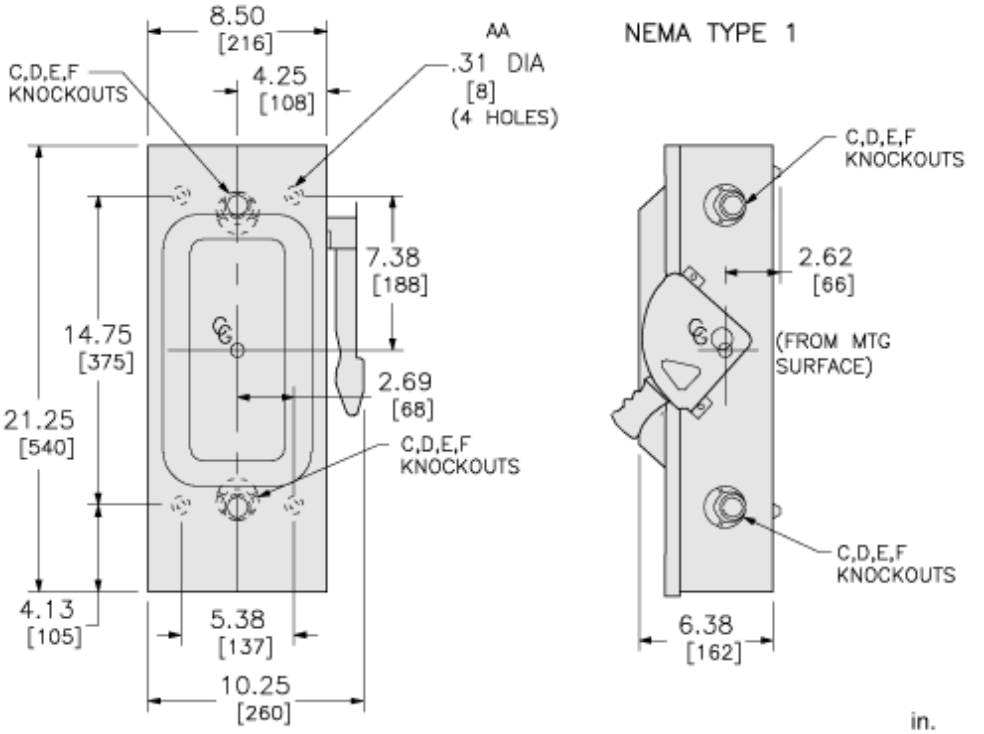
| | |
|---|---|
| Mercury Free | |
| Rohs Exemption Information | Yes |
| Pvc Free | |

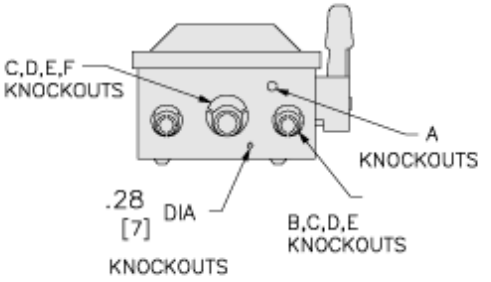
## Certifications & Standards

| | |
|---|---|
| **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 |

Dimensions Drawings

## Approximate Dimensions




| KNOCKOUTS | | | | |
|---|---|---|---|---|
| SYMBOL | CONDUIT SIZE | | DIAMETER | |
| | IN | MM | IN | MM |
| A | .50 | 13 | .88 | 22 |
| B | .75 | 19 | 1.13 | 29 |
| C | 1.00 | 25 | 1.38 | 35 |
| D | 1.25 | 32 | 1.75 | 45 |
| E | 1.50 | 38 | 2.00 | 51 |
| F | 2.00 | 51 | 2.50 | 64 |