# Product data sheet

Specifications



## Safety switch, double throw, non fusible, 3 pole, 3 wire, 240VAC, 250VDC, 100A, Type 1

DTU323

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

## Main

| | |
|---|---|
| **Product** | Double Throw Safety Switch |
| **Duty Rating** | Heavy duty |
| **Disconnect Type** | Non-fusible disconnect switch |
| **Factory Installed Neutral** | None |
| **Number of Poles** | 3 |
| **Current Rating** | 100 A |
| **Voltage Rating** | 240 V AC<br>250 V DC |
| **Enclosure Rating** | NEMA 1 |
| **Motor power hp** | 15 hp at 240 V AC 50-60 Hz for 1 phase motors<br>30 hp at 250 V AC 50-60 Hz for 3 phase motors<br>20 hp |

## Complementary

| | |
|---|---|
| **Short-circuit current** | 10 kA H or K<br>200 kA R, J or T |
| **Fuse type** | H or K<br>R, J or T |
| **Mounting Type** | Surface |
| **Wire Size** | AWG 12...AWG 1/0 aluminium<br>AWG 14...AWG 1/0 copper |
| **Tightening torque** | 35 lbf.in (4.0 N.m) 0.003…0.008 in² (2.06…5.26 mm²) (AWG 14...AWG 1/0)<br>40 lbf.in (4.5 N.m) 0.01 in² (8.37 mm²) (AWG 8)<br>45 lbf.in (5.08 N.m) 0.02…0.08 in² (13.30…53.48 mm²) (AWG 8)<br>50 lbf.in (5.6 N.m) 0.04…0.08 in² (26.67…53.48 mm²) (AWG 6...AWG 4) |
| **Depth** | 6.93 in (176.02 mm) |
| **Width** | 11.96 in (303.78 mm) |
| **Height** | 29.94 in (760.48 mm) |
| **Product Weight** | 39.00 lb(US) (17.69 kg) |

## Environment

| | |
|---|---|
| **Certifications** | UL Listed |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10DE100033 |
| **Discount Schedule** | 0DE1 |
| **GTIN** | 785901308379 |

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

| | |
|---|---|
| **Returnability** | Yes |
| **Country of origin** | US |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 10.300 in (26.162 cm) |
| **Package 1 Width** | 12.500 in (31.750 cm) |
| **Package 1 Length** | 33.000 in (83.820 cm) |
| **Package weight(Lbs)** | 36.661 lb(US) (16.629 kg) |
| **Unit Type of Package 2** | PAL |
| **Number of Units in Package 2** | 16 |
| **Package 2 Height** | 40.000 in (101.600 cm) |
| **Package 2 Width** | 40.000 in (101.600 cm) |
| **Package 2 Length** | 48.000 in (121.920 cm) |
| **Package 2 Weight** | 576.00002 lb(US) (261.269 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 | **295 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **81 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **31 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.1 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **145 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **39 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** |
| REACh Regulation | **Free of Substances of Very High Concern above the threshold** |
| 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** |

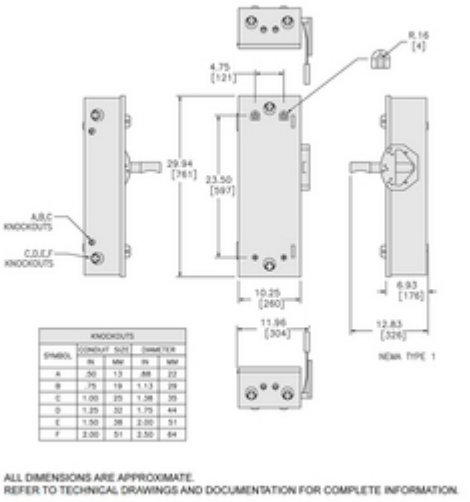
## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **90** |
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |

Technical Illustration

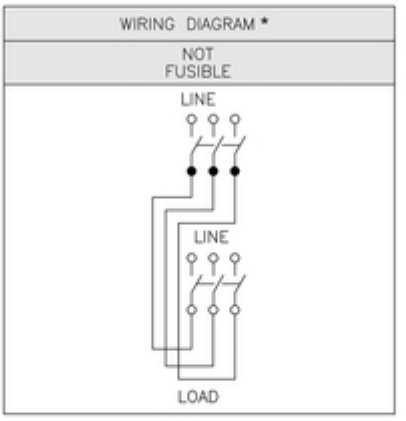
**Dimensions**




ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Technical Illustration

## Wiring diagram




DTU321 DTU362
DTU361 DTU323
DTU322 DTU363

* FIELD CONVERTABLE TO FEED TWO ALTERNATE LOADS FROM A SINGLE SOURCE