# Product data sheet

Specifications



## Safety switch, general duty, non fusible, 3 pole, 3 wire, 240VAC, 30A, Type 3R with bolt on hub prov

DU321RB

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

## Main

| | |
|---|---|
| **Product** | Single Throw Safety Switch |
| **Duty Rating** | General duty |
| **Device Application** | Residential |
| **Disconnect Type** | Non-fusible disconnect switch |
| **Factory Installed Neutral** | None |
| **Number of Poles** | 3 |
| **Current Rating** | 30 A |
| **Voltage Rating** | 240 V AC |
| **Enclosure Rating NEMA** | NEMA 3R |
| **Motor power hp** | 3 hp at 240 V AC 60 Hz for 1 phase motors<br>7.5 hp at 240 V AC 60 Hz for 3 phase motors |

## Complementary

| | |
|---|---|
| **Mounting Type** | Surface |
| **Electrical Connection** | Lugs |
| **Wiring configuration** | 3-wire |
| **Wire Size** | AWG 14...AWG 6 copper<br>AWG 12...AWG 6 aluminium |
| **Tightening torque** | 30 lbf.in (3.4 N.m) 0.003…0.02 in² (2.08…13.3 mm²) (AWG 14...AWG 6) |
| **Depth** | 3.75 in (95.25 mm) |
| **Width** | 7.75 in (196.85 mm) |
| **Height** | 9.63 in (244.60 mm) |
| **Product Weight** | 19.8 lb(US) (9 kg) |

## Environment

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

## Ordering and shipping details

| | |
|---|---|
| **Category** | US1DE1A00106 |
| **Discount Schedule** | DE1A |
| **GTIN** | 785901491620 |
| **Returnability** | Yes |

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

| | |
|---|---|
| **Country of origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 5.300 in (13.462 cm) |
| **Package 1 Width** | 7.600 in (19.304 cm) |
| **Package 1 Length** | 9.800 in (24.892 cm) |
| **Package weight(Lbs)** | 4.890 lb(US) (2.218 kg) |
| **Unit Type of Package 2** | CAR |
| **Number of Units in Package 2** | 5 |
| **Package 2 Height** | 10.100 in (25.654 cm) |
| **Package 2 Width** | 10.700 in (27.178 cm) |
| **Package 2 Length** | 24.000 in (60.960 cm) |
| **Package 2 Weight** | 25.675 lb(US) (11.646 kg) |
| **Unit Type of Package 3** | PAL |
| **Number of Units in Package 3** | 160 |
| **Package 3 Height** | 44.000 in (111.760 cm) |
| **Package 3 Width** | 40.000 in (101.600 cm) |
| **Package 3 Length** | 48.000 in (121.920 cm) |
| **Package 3 Weight** | 782.399 lb(US) (354.890 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 | **31 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **14 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **0 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] | **13 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **3 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** |
| PVC free | **Yes** |

## Use Longer

### Lifetime extension

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

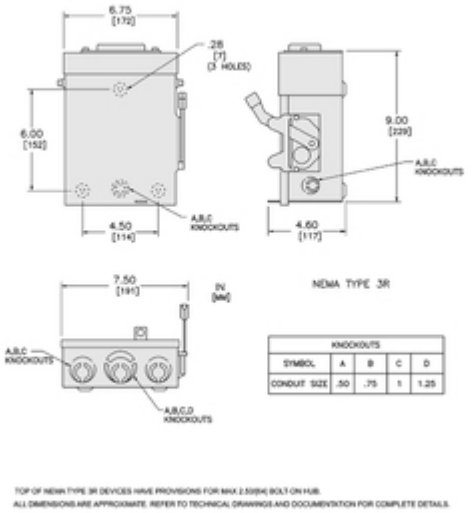
## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **88** |
| Circularity Profile | **No need of specific recycling operations** |
| Take-back | **No** |

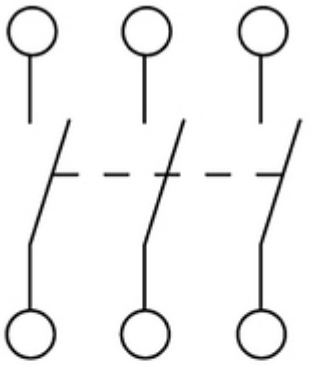
Technical Illustration

**Dimensions**



Technical Illustration

**Wiring diagram**



DU321RB

Image of product / Alternate images

**Alternative**

