

# Product data sheet

Specifications

SQUARE D



Safety switch, double throw, non fusible, 6 pole, 6 wire, 600VAC, 600VDC, 60A, Type 12 without knock outs

DTU662AWK

Product availability: Non-Stock - Not 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           | 6   |
| Current Rating            | 60 A  |
| Voltage Rating            | 600 V AC<br>600 V DC  |
| Enclosure Rating          | NEMA 12   |
| Motor power hp            | 20 hp at 240 V AC 50-60 Hz for 3 phase motors<br>50 hp at 480 V AC 50-60 Hz for 3 phase motors<br>60 hp at 600 V AC 50-60 Hz for 3 phase motors<br>10 hp at 250 V DC<br>30 hp at 600 V DC |

## 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 2 aluminium<br>AWG 14...AWG 2 copper  |
| Tightening torque     | 35 lbf.in (4.0 N.m) 0.003...0.008 in <sup>2</sup> (2.06...5.26 mm <sup>2</sup> ) (AWG 14...AWG 10)<br>40 lbf.in (4.5 N.m) 0.01 in <sup>2</sup> (8.37 mm <sup>2</sup> ) (AWG 8)<br>45 lbf.in (5.08 N.m) 0.02...0.03 in <sup>2</sup> (13.3...21.15 mm <sup>2</sup> ) (AWG 6...AWG 4)<br>50 lbf.in (5.6 N.m) 0.04...0.05 in <sup>2</sup> (26.67...33.62 mm <sup>2</sup> ) (AWG 3...AWG 2) |
| Depth                 | 7.12 in (180.85 mm)  |
| Width                 | 16.75 in (425.45 mm)   |
| Height                | 30.26 in (768.60 mm)   |
| Net Weight            | 60.010 lb(US) (27.22 kg)   |

## Environment

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

## Ordering and shipping details

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|                   |              |
|-------------------|--------------|
| Category          | US10DE100134 |
| Discount Schedule | 0DE1         |
| GTIN              | 785901307778 |
| Returnability     | Yes          |
| Country of origin | US           |

## Packing Units

|                        |                            |
|------------------------|----------------------------|
| Unit Type of Package 1 | PCE                        |
| Nbr. of units in pkg.  | 1                          |
| Package 1 Height       | 32.00 in (81.28 cm)        |
| Package 1 Width        | 10.0 in (25.4 cm)          |
| Package 1 Length       | 17.375 in (44.132 cm)      |
| Package weight(Lbs)    | 45.0008 lb(US) (20.412 kg) |

## Contractual warranty

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



## 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                        |   |
|--|---|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 293   |
| Environmental Disclosure                       | <a href="#">Product Environmental Profile</a> |

### Use Better

| Materials and Substances               |   |
|--|---|
| Packaging made with recycled cardboard | Yes   |
| Packaging without single use plastic   | Yes   |
| <a href="#">EU RoHS Directive</a>      | Compliant   |
| REACH Regulation                       | <a href="#">REACH Declaration</a>   |
| California proposition 65              | <p><b>WARNING:</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></p> |

### Use Again

| Repack and remanufacture |  |
|--------------------------|--|
| Circularity Profile      | No need of specific recycling operations |
| Take-back                | No                                       |

Technical Illustration

Dimensions

---

