

Product data sheet

Specifications

SQUARE D



Safety switch, double throw, non fusible, 4 pole, 4 wire, 600VAC, 250VDC, 600A, Type 3R

DTU466R

Product availability: Stock - Normally stocked in distribution facility

Main

| | |
|---------------------------|---|
| Product | Double Throw Safety Switch |
| Duty Rating | General duty |
| Disconnect Type | Non-fusible disconnect switch |
| Factory Installed Neutral | None |
| Number of Poles | 4 |
| Current Rating | 600 A |
| Voltage Rating | 600 V AC 600 V DC |
| Enclosure Rating | NEMA 3R |
| Motor power hp | 125 hp at 240 V AC 50-60 Hz for 3 phase motors 250 hp at 480 V AC 50-60 Hz for 3 phase motors 350 hp at 600 V AC 50-60 Hz for 3 phase motors 50 hp at 250 V DC |

Complementary

| | |
|-----------------------|---|
| Short-circuit current | 10 kA H or K 100 kA R, J or T |
| Fuse type | H or K R, J or T |
| Mounting Type | Surface |
| Wire Size | 250...500 kcmil copper or aluminium |
| Tightening torque | 200 lbf.in (22.6 N.m) 275 lbf.in (31.07 N.m) 375 lbf.in (42.4 N.m) 500 lbf.in (56.5 N.m) (250...500 kcmil) |
| Depth | 8.88 in (225.55 mm) |
| Width | 27.8 in (706.1 mm) |
| Height | 63.76 in (1619.50 mm) |
| Net Weight | 185.0 lb(US) (83.9 kg) |

Environment

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

Ordering and shipping details

| | |
|-------------------|--------------|
| Category | US10DE100160 |
| Discount Schedule | 0DE1 |

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

| | |
|--------------------------|--------------|
| GTIN | 785901430155 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

| | |
|-------------------------------|-----------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 66.00 in (167.64 cm) |
| Package 1 Width | 27.50 in (69.85 cm) |
| Package 1 Length | 13.00 in (33.02 cm) |
| Package weight(Lbs) | 241.999 lb(US) (109.769 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) | 2746 |
| 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 | REACH Declaration |
| 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 |
| Halogen content performance | Halogen free plastic parts product |
| PVC free | Yes |

Use Again

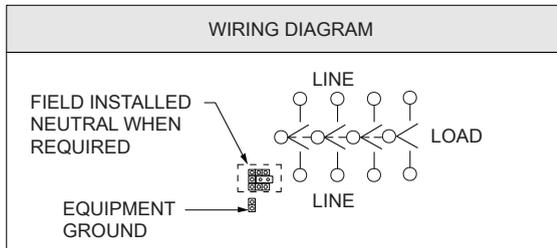
|  Repack and remanufacture | |
|---|--|
| Circularity Profile | No need of specific recycling operations |
| Take-back | No |

Technical Illustration

Dimensions

Technical Illustration

Wiring diagram



DTU466R

REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.