Product data sheet

Specifications

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

DTU366R

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	3
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	23.66 in (600.96 mm)
Height	63.76 in (1619.50 mm)
Product Weight	175.05 lb(US) (79.4 kg)

Environment

Certifications	UL Listed

Ordering and shipping details

Category	US10DE100160
Discount Schedule	0DE1
GTIN	785901568384

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	16.0 in (40.6 cm)
Package 1 Width	36.2 in (91.9 cm)
Package 1 Length	68.5 in (174.0 cm)
Package weight(Lbs)	180.0010 lb(US) (81.647 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	**2 053 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**417 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**207 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 231 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**198 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**
Halogen content performance	**Halogen free plastic parts product**
PVC free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

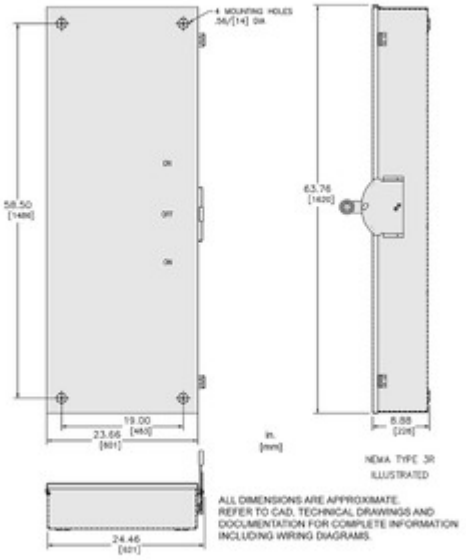
Use Again

Repack and remanufacture

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

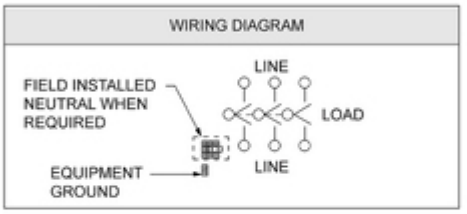
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



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REFER TO TECHNICAL DRAWINGS AND
DOCUMENTATION FOR COMPLETE INFORMATION.