Product data sheet

Specifications

Safety switch, double throw, non fusible, 4 pole, 4 wire, 600VAC, 250VDC, 400A, Type 3R

DTU465R

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	400 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	AWG 1/0...750 kcmil aluminium/copper
Tightening torque	550 lbf.in (62.1 N.m) 0.08…0.5 in² (53.49…304 mm²) (AWG 1/0...750 kcmil) 62.14 lbf.in (7.02 N.m) 0.08…0.2 in² (53.49…152 mm²) (2 x AWG 1/0...2 x 300 kcmil)
Depth	8.88 in (225.55 mm)
Width	28.40 in (721.36 mm)
Height	64.20 in (1630.68 mm)
Net Weight	220.5 lb(US) (100 kg)

Environment

Certifications	UL Listed

Ordering and shipping details

Category	US10DE100133
Discount Schedule	0DE1
GTIN	3606481716804

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	64.2 in (163.1 cm)
Package 1 Width	28.4 in (72.1 cm)
Package 1 Length	8.9 in (22.6 cm)
Package weight(Lbs)	220.00 lb(US) (99.79 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

Carbon footprint (kg CO2 eq, Total Life cycle)	**1734**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**D0bd462c-e622-40b4-9939-dbd8b5850181**
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**

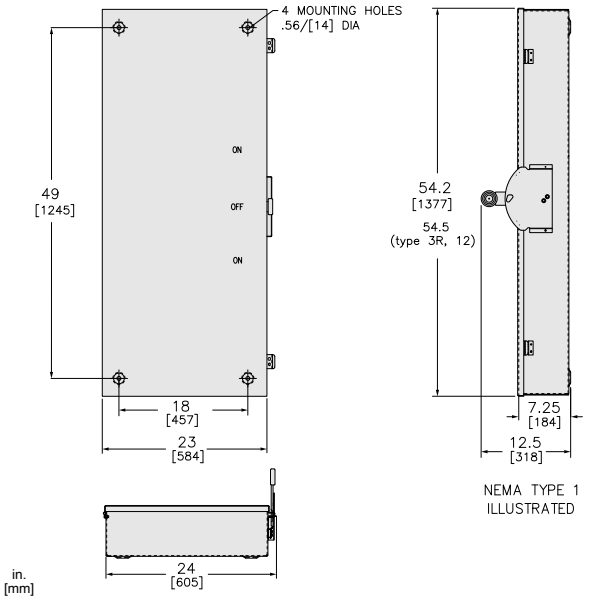
Use Again

Repack and remanufacture

Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Wiring diagram



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