

Product data sheet

Specifications



Safety switch, double throw, non fusible, 4 pole, 4 wire, 600VAC, 600VDC, 60A, Type 12 without knock outs

DTU462AWK

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	4
Current Rating	60 A
Voltage Rating	600 V AC 600 V DC
Enclosure Rating	NEMA 12
Motor power hp	20 hp at 240 V AC 50-60 Hz for 2 phases motors 20 hp at 240 V AC 50-60 Hz for 3 phase motors 40 hp at 480 V AC 50-60 Hz for 2 phases motors 50 hp at 480 V AC 50-60 Hz for 3 phase motors 50 hp at 600 V AC 50-60 Hz for 2 phases motors 60 hp at 600 V AC 50-60 Hz for 3 phase motors 10 hp at 250 V DC 30 hp at 600 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 12...AWG 2 aluminium AWG 14...AWG 2 copper
Tightening torque	35 lbf.in (4.0 N.m) 0.003...0.008 in² (2.06...5.26 mm²) (AWG 14...AWG 10) 40 lbf.in (4.5 N.m) 0.01 in² (8.37 mm²) (AWG 8) 45 lbf.in (5.08 N.m) 0.02...0.03 in² (13.3...21.15 mm²) (AWG 6...AWG 4) 50 lbf.in (5.6 N.m) 0.04...0.05 in² (26.67...33.62 mm²) (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)
Product Weight	57.01 lb(US) (25.86 kg)

Environment

Certifications	UL Listed
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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

Ordering and shipping details

Category	US10DE100134
Discount Schedule	0DE1
GTIN	785901307785
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.100 in (25.654 cm)
Package 1 Width	17.400 in (44.196 cm)
Package 1 Length	32.400 in (82.296 cm)
Package weight(Lbs)	45.0008 lb(US) (20.412 kg)

Contractual warranty

Warranty (in months)	18
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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	258 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	101 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	39 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]	69 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	48 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

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

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

Technical Illustration

Dimensions

