

Product data sheet

Specifications



Safety switch, heavy duty, non fusible, 60A, 600VAC/VDC, 3 poles, 60HP, NEMA 12

CHU362AWK

⚠ Discontinued on: Jan 31, 2024

⚠ Discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Disconnect Type	Non-fusible disconnect
Number of Poles	3
Electrical Connection	Lugs
Duty Rating	Heavy duty

Complementary

Line Rated Current	60 A
Factory Installed Neutral	None
Mounting Type	Surface
Voltage Rating	600 V AC/DC
Standard Motor Power Rating	10 hp at 240 V AC 50-60 Hz for 1 phase motors 20 hp at 240 V AC 50-60 Hz for 3 phase motors 25 hp at 480 V AC 50-60 Hz for 1 phase motors 50 hp at 480 V AC 50-60 Hz for 3 phase motors 30 hp at 600 V AC 50-60 Hz for 1 phase 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
Wire Size	AWG 14...AWG 3 copper or aluminium
Tightening torque	50 lbf.in (5.6 N.m) (AWG 3) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 lbf.in (4.5 N.m) 0.013 in ² (8.367 mm ²) (AWG 8) 40 lbf.in (4.5 N.m) (AWG 8) 50 lbf.in (5.6 N.m) 0.003...0.008 in ² (2.06...5.261 mm ²) (AWG 14...AWG 10) 50 lbf.in (5.6 N.m) (AWG 14...AWG 10)
Height	16.5 in (419.1 mm)
Width	10.5 in (266.7 mm)
Depth	7 in (177.8 mm)

Environment

Certifications	CSA
Enclosure Rating	NEMA 3R/12 galvanized steel

Ordering and shipping details

Category	US10DE100153
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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

Discount Schedule	0DE1
GTIN	785901994572
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.200 in (18.288 cm)
Package 1 Width	10.600 in (26.924 cm)
Package 1 Length	19.900 in (50.546 cm)
Package weight(Lbs)	17.150 lb(US) (7.779 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	76 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	42 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.8 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	13 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	18 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
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
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again

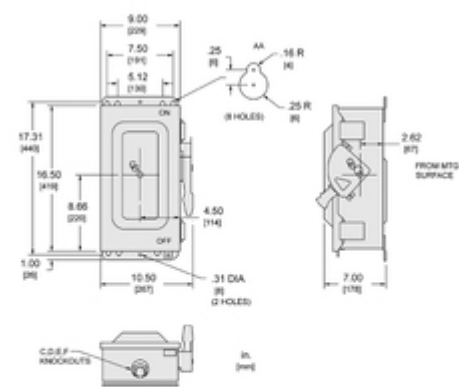


Repack and remanufacture

Recyclability potential, in %	89
Circularity Profile	No need of specific recycling operations

Technical Illustration

Dimensions



KNOCKOUTS				
SYMBOL	C	D	E	F
CONDUIT SIZE	1	1.25	1.50	2

WHEN MOUNTING THESE SWITCHES, ALLOW 4.00(102) MIN CLEARANCE BETWEEN ENCLOSURES FOR OPENING OF SIDE HINGED DOOR.
ALL DIMENSIONS ARE APPROXIMATE.
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

Technical Illustration

Wiring diagram

