

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, non fusible, 30A, 600VAC/VDC, 3 poles, 30HP, NEMA 3R, bolt on provision

CHU361RB

! Discontinued

! Discontinued on: Aug 8, 2023

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	30 A
Factory Installed Neutral	None
Mounting Type	Surface
Voltage Rating	600 V AC/DC
Max Motor Power Rating	30 hp at 600 V AC 50/60 Hz for 3 phase motors 20 hp at 480 V AC 50/60 Hz for 3 phase motors 10 hp at 240 V AC 50/60 Hz for 3 phase motors 10 hp at 600 V AC 50/60 Hz for 1 phase motors 7.5 hp at 480 V AC 50/60 Hz for 1 phase motors 5 hp at 240 V AC 50/60 Hz for 1 phase motors 2 hp at 120 V AC 50/60 Hz for 1 phase motors 15 hp at 600 V DC 5 hp at 250 V DC 3 hp at 125 V DC
Wire Size	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Tightening torque	45 lbf.in (5.08 N.m) 0.02 in ² (13.3 mm ²) (AWG 6) 40 lbf.in (4.5 N.m) 0.013 in ² (8.367 mm ²) (AWG 8) 35 lbf.in (4.0 N.m) 0.003...0.008 in ² (2.06...5.261 mm ²) (AWG 14...AWG 10)
Height	14.88 in (377.95 mm)
Width	7.55 in (191.77 mm)
Depth	4.86 in (123.44 mm)

Environment

Certifications	CSA
Enclosure Rating	NEMA 3R galvanized steel

Ordering and shipping details

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

GTIN	785901994541
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Returnability	No
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	5.200 in (13.208 cm)
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Package 1 Width	7.800 in (19.812 cm)
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Package 1 Length	16.100 in (40.894 cm)
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Package weight(Lbs)	8.210 lb(US) (3.724 kg)
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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	34 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	20 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	9 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 By Exemption
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

Connections and Schema

Connections and Wiring Diagrams

WIRING DIAGRAMS	
FUSIBLE	NOT FUSIBLE
 <p>H221AWK</p>	 <p>H321AWK H361AWK</p>
 <p>HU361AWK HU361AWKEI</p>	