

Product data sheet

Specifications



Safety switch, heavy duty, non fusible, 60A, 600VAC/VDC, 3 poles, 30hp, Type 3R

RCD5636

⚠ Discontinued on: May 22, 2024

⚠ Discontinued

Product availability: Stock - 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
Device Application	Air compressor Heating ventilation and air conditioning
Mounting Type	Surface
Voltage Rating	600 V AC
Standard Motor Power Rating	10 hp at 240 V AC 50-60 Hz 25 hp at 480 V AC 50-60 Hz 30 hp at 600 V AC 50-60 Hz
Wire Size	AWG 14...AWG 3 copper or aluminium
Height	8.7 in (222 mm)
Width	4.5 in (114 mm)
Depth	3.3 in (83 mm)

Environment

Certifications	CSA UL
Enclosure Rating	NEMA 3R Stainless Steel

Ordering and shipping details

Category	US10NET11931
Discount Schedule	0NET
GTIN	785901595359
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
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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

Nbr. of units in pkg.	1
Package 1 Height	3.400 in (8.636 cm)
Package 1 Width	4.600 in (11.684 cm)
Package 1 Length	9.500 in (24.130 cm)
Package weight(Lbs)	4.050 lb(US) (1.837 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	6
Package 2 Height	10.100 in (25.654 cm)
Package 2 Width	6.900 in (17.526 cm)
Package 2 Length	14.300 in (36.322 cm)
Package 2 Weight	24.800 lb(US) (11.249 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	360
Package 3 Height	40.000 in (101.600 cm)
Package 3 Width	36.000 in (91.440 cm)
Package 3 Length	48.000 in (121.920 cm)
Package 3 Weight	1557.600 lb(US) (706.515 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	28 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	10 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.5 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]	13 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
SCIP Number	Fcbb2f4b-148e-498d-b15c-530db69350d4
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

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	89
Circularity Profile	No need of specific recycling operations
Take-back	No