Product data sheet

Specifications



Safety switch, general duty, non fusible, 2 pole, 2 wire, 240VAC, 30A, Type 3R with bolt on hub prov

DU221RB

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Non-fusible disconnect switch
Factory Installed Neutral	None
Number of Poles	2
Current Rating	30 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 3R
Motor power hp	3 hp at 240 V AC 60 Hz for 1 phase motors

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	2 wires
Wire Size	AWG 14...AWG 6 copper AWG 12...AWG 6 aluminium
Tightening torque	30 lbf.in (3.4 N.m) 0.003…0.02 in² (2.08…13.3 mm²) (AWG 14...AWG 6)
Depth	3.75 in (95.25 mm)
Width	7.75 in (196.85 mm)
Height	9.63 in (244.60 mm)
Product Weight	17.0 lb(US) (7.7 kg)

Environment

Certifications	UL listed file E2875

Ordering and shipping details

Category	US1DE1A00106
Discount Schedule	DE1A
GTIN	785901490340
Returnability	Yes
Country of origin	MX

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.200 in (13.208 cm)
Package 1 Width	7.600 in (19.304 cm)
Package 1 Length	9.800 in (24.892 cm)
Package weight(Lbs)	4.669 lb(US) (2.118 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	5
Package 2 Height	10.100 in (25.654 cm)
Package 2 Width	10.800 in (27.432 cm)
Package 2 Length	23.900 in (60.706 cm)
Package 2 Weight	24.619 lb(US) (11.167 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	120
Package 3 Height	37.000 in (93.980 cm)
Package 3 Width	40.000 in (101.600 cm)
Package 3 Length	48.000 in (121.920 cm)
Package 3 Weight	643.0008 lb(US) (291.660 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

Total lifecycle Carbon footprint	**19 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**14 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 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]	**2 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**3 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**
PVC free	**Yes**

Use Longer

Lifetime extension

Repair	**No**

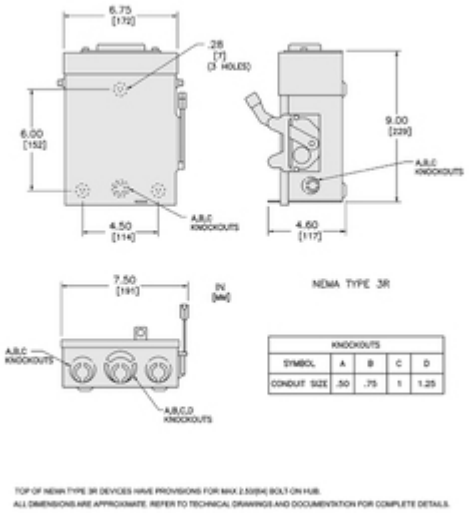
Use Again

Repack and remanufacture

Recyclability potential, in %	**88**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

