Product data sheet

Specifications



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

D221NRB

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	General duty
Device Application	Residential
Disconnect Type	Fusible disconnect switch
Factory Installed Neutral	Neutral (factory installed)
Number of Poles	2
Current Rating	30 A
Voltage Rating	240 V AC
Enclosure Rating NEMA	NEMA 3R
Motor power hp	1.5 hp at 240 V AC 60 Hz for 1 phase motors 3 hp at 240 V AC 60 Hz for 3 phase motors 3 hp at 240 V AC 60 Hz for 1 phase motors 7.5 hp at 240 V AC 60 Hz for 3 phase motors

Complementary

Short Circuit Current Rating	100 kA maximum depending on fuse H, K or R
Fuse type	H, K or R
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	14 AWG...6 AWG copper 12 AWG...6 AWG aluminium
Tightening torque	30 lbf.in (3.4 N.m) 0.003…0.02 in² (2.08…13.3 mm²) (14 AWG...6 AWG)
Depth	3.63 in (92.20 mm)
Width	7.25 in (184.15 mm)
Height	9.25 in (234.95 mm)
Net Weight	17.0 lb(US) (7.7 kg)

Environment

Certifications	UL listed file E2875

Ordering and shipping details

Category	US1DE1A00106

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	DE1A
GTIN	785901460589
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.300 in (13.462 cm)
Package 1 Width	7.800 in (19.812 cm)
Package 1 Length	10.000 in (25.400 cm)
Package weight(Lbs)	4.791 lb(US) (2.173 kg)
Unit Type of Package 2	CAR
Number of Units in Package 2	5
Package 2 Height	10.500 in (26.670 cm)
Package 2 Width	9.800 in (24.892 cm)
Package 2 Length	24.000 in (60.960 cm)
Package 2 Weight	25.190 lb(US) (11.426 kg)
Unit Type of Package 3	PAL
Number of Units in Package 3	150
Package 3 Height	40.000 in (101.600 cm)
Package 3 Width	40.000 in (101.600 cm)
Package 3 Length	48.000 in (121.920 cm)
Package 3 Weight	767.000 lb(US) (347.905 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	**26 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]	**9 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 Again

Repack and remanufacture

Recyclability potential, in %	**88**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Image of product / Alternate images

Alternative

