Product data sheet

Specifications



Safety switch, light duty, fusible, 2 pole, 3 wire, 240VAC, 30A, Type 1, with neutral

L221N

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	Light duty
Device Application	Furnace Garages
Disconnect Type	Fusible disconnect
Factory Installed Neutral	Neutral (factory installed)
Number of Poles	2
Current Rating	30 A
Voltage Rating	240 V AC
NEMA degree of protection	NEMA 1
Motor power hp	0.5 hp at 120 V AC 50-60 Hz for 1 phase motors 2 hp at 120 V AC 50-60 Hz for 1 phase motors 1.5 hp at 240 V AC 50-60 Hz for 1 phase motors 3 hp at 240 V AC 50-60 Hz for 1 phase motors

Complementary

Short-circuit current	10 kA
Fuse Type	H or J
Mounting Type	Surface
Wire Size	AWG 14...AWG 8 copper AWG 12...AWG 8 aluminium
Tightening torque	30 lbf.in (3.4 N.m) 0.003…0.013 in² (2.082…8.367 mm²) (AWG 14...AWG 8) 30 lbf.in (3.4 N.m) 0.005…0.013 in² (3.307…8.367 mm²) (AWG 12...AWG 8)
Depth	4 in (101.6 mm)
Width	6.13 in (155.70 mm)
Height	7.63 in (193.80 mm)

Environment

Product Certifications	UL listed file E2875

Ordering and shipping details

Category	US1DE1A00057
Discount Schedule	DE1A
GTIN	785901499022
Returnability	Yes

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

Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	4.500 in (11.430 cm)
Package 1 Width	6.800 in (17.272 cm)
Package 1 Length	8.900 in (22.606 cm)
Package weight(Lbs)	3.360 lb(US) (1.524 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	200
Package 2 Height	40.000 in (101.600 cm)
Package 2 Width	40.000 in (101.600 cm)
Package 2 Length	48.000 in (121.920 cm)
Package 2 Weight	698.000 lb(US) (316.607 kg)

Contractual warranty

Warranty	18 months

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

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
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

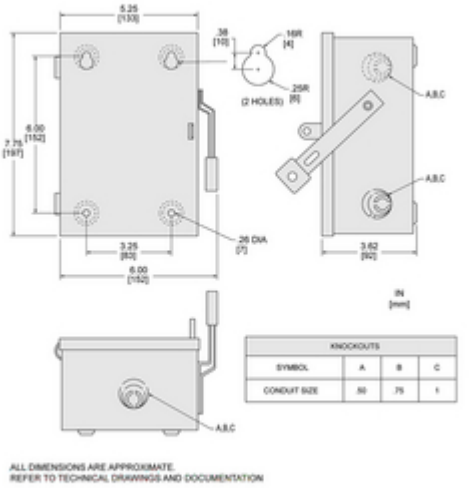
Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

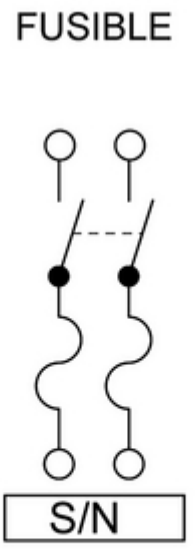
Technical Illustration

Dimensions



Technical Illustration

Wiring diagram



L211N
L221N