Product data sheet

Specifications



Safety switch, heavy duty, fusible, 400A, 3 wire, 2 pole, 1 neutral, 125hp, 240VAC/250VDC, NEMA 3R

H225NR

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	Neutral (factory installed)
Number of Poles	2
Current Rating	400 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 3R galvannealed steel
Standard Motor Power Rating	50 hp at 240 V delta AC 50-60 Hz for 3 phase motors 125 hp at 240 V delta AC 50-60 Hz for 3 phase motors 50 hp at 250 V DC

Complementary

Short-circuit current	10 kA for H or K 200 kA for R or J
Fuse type	H or K R or J
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	1/0 AWG...750 kcmil copper or aluminium
Tightening torque	550 lbf.in (62.1 N.m) (1/0 AWG...750 kcmil)
Depth	10.13 in (257.30 mm)
Width	27.88 in (708.15 mm)
Height	50.31 in (1277.87 mm)
Net Weight	175.05 lb(US) (79.4 kg)

Environment

Certifications	UL listed file E154828

Ordering and shipping details

Category	US10DE100054

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	0DE1
GTIN	785901450405
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	14.02 in (35.6 cm)
Package 1 Width	28.0 in (71.1 cm)
Package 1 Length	51.5 in (130.8 cm)
Package weight(Lbs)	175.0009 lb(US) (79.379 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	**1 164 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**405 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**201 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]	**365 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**193 kg CO2 eq.**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**D0bd462c-e622-40b4-9939-dbd8b5850181**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains 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**
Halogen content performance	**Halogen free plastic parts product**
PVC free	**Yes**

Use Again

Repack and remanufacture

Recyclability potential, in %	**90**
Circularity Profile	**No need of specific recycling operations**
Take-back	**No**