

# Product data sheet

## Characteristics

# H327NR

Safety switch, heavy duty, fusible, 800A, 4 wire, 3 pole, 1 neutral, 250hp, 240VAC/250VDC, NEMA 3R



### Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	Neutral (factory installed)
Phase	3 phase
Number of Poles	3
Current Rating	800 A
Voltage Rating	250 V DC 240 V AC
Enclosure Rating	NEMA 3R galvannealed steel
Motor power hp	50 Hp at 240 V AC 50-60 Hz for 1 phase motors 100 Hp at 240 V AC 50-60 Hz for 3 phase motors 250 Hp at 240 V AC 50-60 Hz for 3 phase motors 50 hp at 250 V DC

### Complementary

Short-circuit current	200 kA maximum for L
Fuse type	L
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire (3PH + G)
Wire Size	AWG 3/0...750 kcmil copper or aluminium
Tightening torque	375 lbf.in (42.37 N.m) 0.13...0.59 in <sup>2</sup> (85.01...380 mm <sup>2</sup> ) (AWG 3/0...750 kcmil)
Depth	17.75 in (450.85 mm)
Width	36.62 in (930.15 mm)
Height	69.13 in (1755.90 mm)
Net Weight	374.57 lb(US) (169.9 kg)

### Environment

Certifications	UL listed file E2875
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### Ordering and shipping details

Category	00054-H&HU SW,NEMA3R,400-1200A
Discount Schedule	DE1
GTIN	785901442400
Returnability	Yes
Country of origin	US

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	73.82 in (187.5 cm)
Package 1 Width	30.00 in (76.2 cm)
Package 1 Length	37.99 in (96.5 cm)
Package 1 Weight	370.00 lb(US) (167.829 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
PVC free	Yes
Halogen content performance	Halogen free plastic parts product

## Contractual warranty

Warranty	18 months
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Approximate Dimensions

