

# Product datasheet

Specifications



Safety switch, heavy duty, fusible,  
600A, 3 wire, 3 pole, 500hp,  
600VAC/DC, NEMA 1

H366

## Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	None
Network number of phases	3 phases
Number of Poles	3
Current Rating	600 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 1 steel
Motor power hp	150 hp at 480 V AC 50...60 Hz for 3 phases motors 400 hp at 480 V AC 50...60 Hz for 3 phases motors 200 hp at 600 V AC 50...60 Hz for 3 phases motors 500 hp at 600 V AC 50...60 Hz for 3 phases motors 50 hp at 250 V DC 50 hp at 600 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	AWG 3/0...500 kcmil copper or aluminium
Tightening torque	42.4 N.m (AWG 3/0...500 kcmil)
Depth	257.30 mm
Width	701.80 mm
Height	1276.35 mm
Net weight	81.2 kg

## Environment

Certifications	UL listed file E2875
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	35.6 cm
Package 1 Width	72.4 cm
Package 1 Length	132.1 cm
Package 1 Weight	81.193 kg

## Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

Pvc Free

Halogen Free Plastic Parts Product

## Certifications & Standards

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Compliant with Exemptions

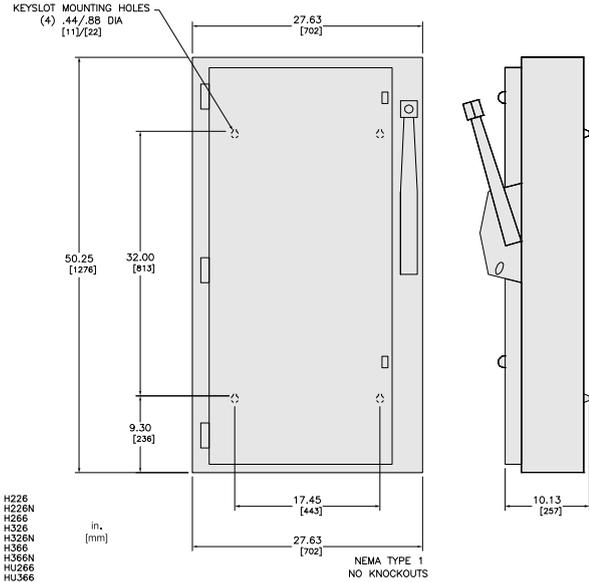
**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

**Environmental Disclosure** [Product Environmental Profile](#)

**Circularity Profile** No need of specific recycling operations

Technical Illustration

Dimensions



ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.