

Product data sheet

Specifications

SQUARE D



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

H366R

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	None
Number of Poles	3
Current Rating	600 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 3R galvanized steel
Standard Motor Power Rating	150 hp at 480 V AC 50-60 Hz for 3 phase motors 400 hp at 480 V AC 50-60 Hz for 3 phase motors 200 hp at 600 V AC 50-60 Hz for 3 phase motors 500 hp at 600 V AC 50-60 Hz for 3 phase 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	375 lbf.in (42.4 N.m) (AWG 3/0...500 kcmil)
Depth	10.13 in (257.30 mm)
Width	27.88 in (708.15 mm)
Height	50.31 in (1277.87 mm)
Net Weight	195.1 lb(US) (88.5 kg)

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Category	US10DE100054
Discount Schedule	0DE1
GTIN	785901452010
Returnability	Yes

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.8 in (35.0 cm)
Package 1 Width	28.0 in (71.0 cm)
Package 1 Length	51.2 in (130.0 cm)
Package weight(Lbs)	175.0009 lb(US) (79.379 kg)

Contractual warranty

Warranty	18 months
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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

Carbon footprint (kg CO2 eq, Total Life cycle) 2030

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

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**

Halogen content performance Halogen free plastic parts product

PVC free Yes

Use Again

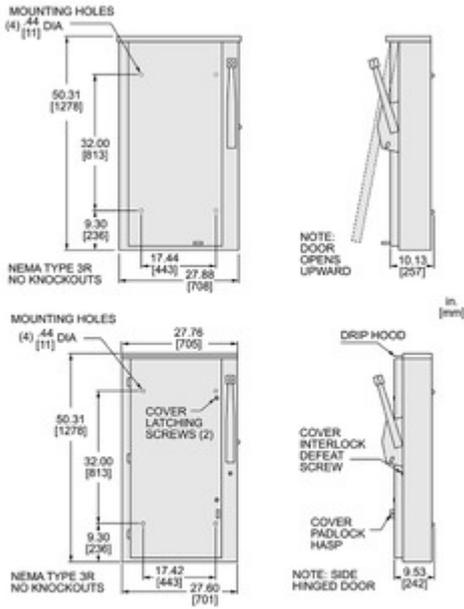
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

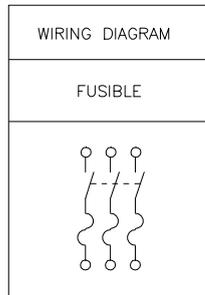
Dimensions



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

Technical Illustration

Wiring diagram



H326R
H366R