

# Product data sheet

Specifications

SQUARE D



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

HU366R

Product availability: Stock - Normally stocked in distribution facility

## Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Non-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	200 hp at 240 V AC 50-60 Hz for 3 phase motors 400 hp at 480 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

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

Category	US10DE100054
Discount Schedule	0DE1
GTIN	785901452164
Returnability	Yes

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

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.5 in (34.3 cm)
Package 1 Width	28.2 in (71.6 cm)
Package 1 Length	51.3 in (130.3 cm)
Package weight(Lbs)	168.0 lb(US) (76.2 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)	1998
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Use Better

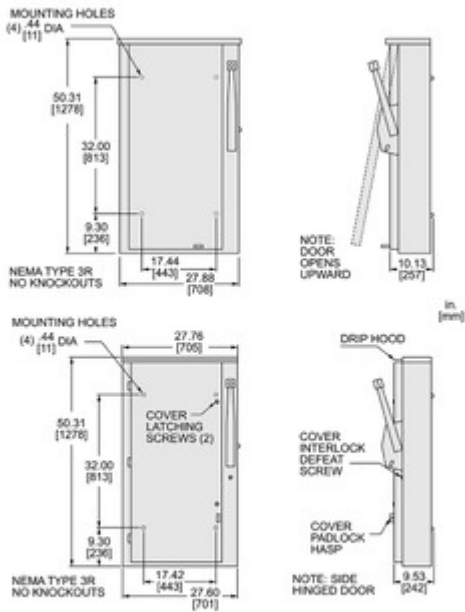
Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
REACH Regulation	<a href="#">REACH Declaration</a>
California proposition 65	<b>WARNING:</b> This product can expose you to chemicals 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>
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
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Dimensions

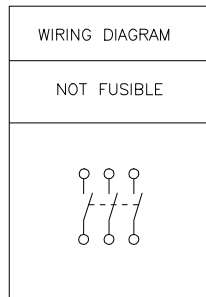


ALL DIMENSIONS ARE APPROXIMATE. REFER TO CAD, TECHNICAL DRAWINGS, AND DOCUMENTATION FOR COMPLETE INFORMATION.

Technical Illustration

Wiring diagram

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