

# Product data sheet

Specifications

SQUARE D



**Safety switch, heavy duty, fusible, 1200A, 3 wire, 3 pole, 500hp, 600VAC/DC, NEMA 1**

H368

**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	1200 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 1 steel
Standard Motor Power Rating	200 hp at 480 V AC 50-60 Hz for 3 phase motors 500 hp at 480 V AC 50-60 Hz for 3 phase motors 250 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 600 V DC

## Complementary

Short-circuit current	200 kA maximum for L
Fuse type	L
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	AWG 3/0...750 kcmil copper or aluminium
Tightening torque	375 lbf.in (42.4 N.m) 0.13...0.6 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	369.05 lb(US) (167.4 kg)

## Environment

Certifications	UL listed file E2875
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## Ordering and shipping details

Category	US10DE100053
Discount Schedule	ODE1

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

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GTIN	785901195467
Returnability	Yes
Country of origin	MX

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## Packing Units

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Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	74.000 in (187.960 cm)
Package 1 Width	31.100 in (78.994 cm)
Package 1 Length	37.900 in (96.266 cm)
Package weight(Lbs)	361.0006 lb(US) (163.747 kg)

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## Contractual warranty

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Warranty	18 months
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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)	<b>2467</b>
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: 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="#">www.P65Warnings.ca.gov</a></b>
Halogen content performance	Halogen free plastic parts product
PVC free	Yes

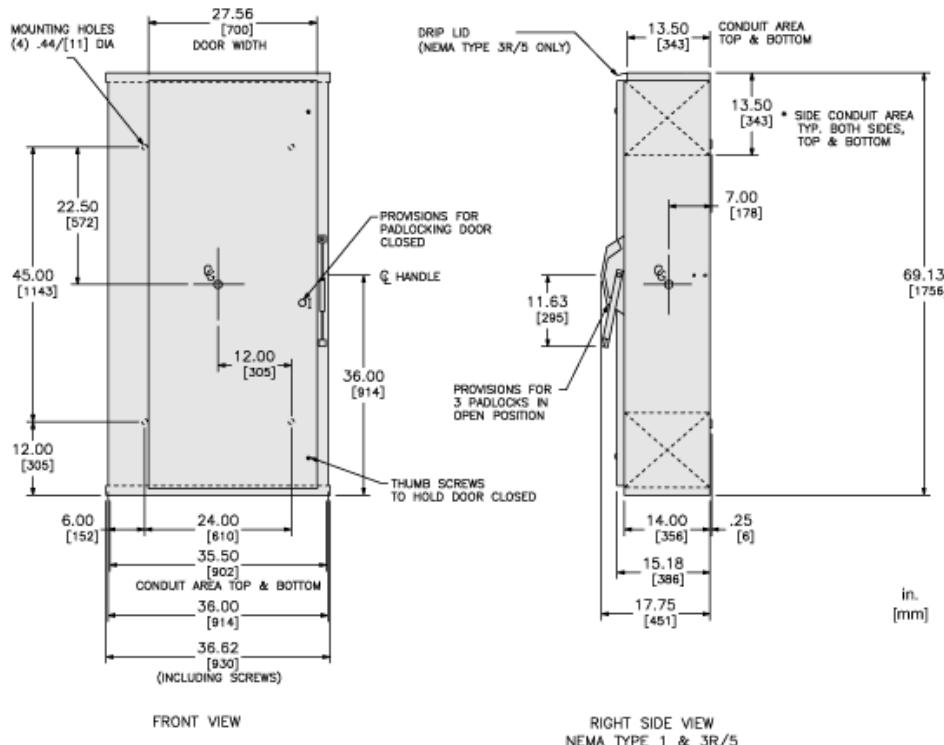
## Use Again

### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No

## Dimensions Drawings

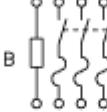
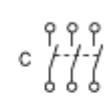
## Approximate Dimensions



CATALOG NUMBER	VOLTAGE RATINGS	WIRING DIAG.	3 PHASE HORSEPOWER RATINGS						DC HORSEPOWER RATINGS			
			240VAC		480VAC		600VAC		250VDC		600VDC	
			STD	MAX.	STD	MAX.	STD	MAX.	STD	MAX.	STD	MAX.
H328	240VAC;250VDC	A	100	250	—	—	—	—	50	50	—	—
H328R	240VAC;250VDC	A	100	250	—	—	—	—	50	50	—	—
H328N	240VAC;250VDC	B	100	250	—	—	—	—	50	50	—	—
H328NR	240VAC;250VDC	B	100	250	—	—	—	—	50	50	—	—
H368	600VAC;600VDC	A	100	250	200	500	250	500	—	—	50	50
H368R	600VAC;600VDC	A	100	250	200	500	250	500	—	—	50	50
H368N	600VAC;600VDC	B	100	250	200	500	250	500	—	—	50	50
H368NR	600VAC;600VDC	B	100	250	200	500	250	500	—	—	50	50
HU368	600VAC;600VDC	C	100	100	—	500	—	500	—	—	50	50
HU368R	600VAC;600VDC	C	100	100	—	500	—	500	—	—	50	50

## Connections and Schema

Wiring Diagrams

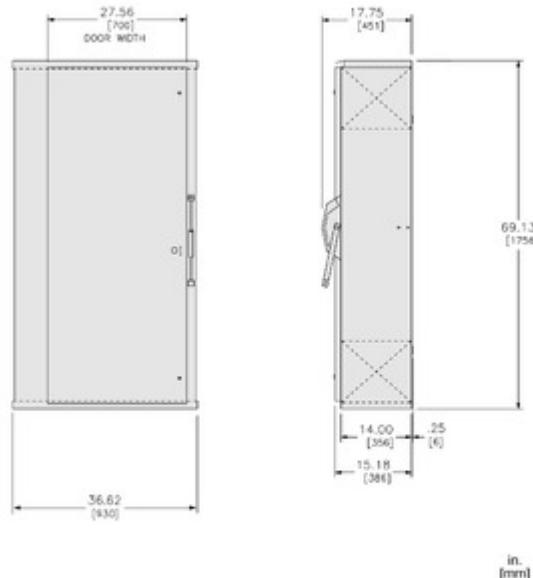
WIRING DIAGRAMS			
FUSIBLE		NOT FUSIBLE	
A			

TERMINAL LUGS			
AMPERES	MAX. WIRE	MIN. WIRE	TYPE
1200	(4)750 KCMIL	(4) #3/0 AWG	75°C AL OR CU

FUSE PROVISIONS			
AMPERES	TYPE	AMPERES	TYPE
1200	CLASS "L"	800	CLASS "L"

## Technical Illustration

## Dimensions

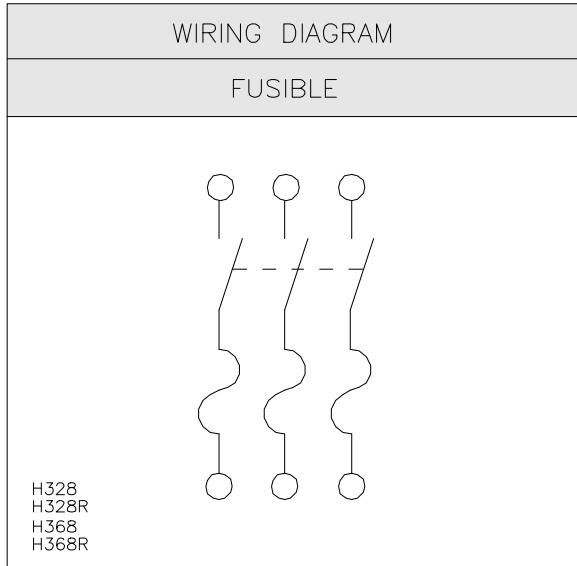


ALL DIMENSIONS ARE APPROXIMATE.  
REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.

## Technical Illustration

### Wiring diagram

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REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.