

# Product data sheet

Specifications

SQUARE D



## Safety switch, heavy duty, fusible, 200A, 4 pole, 150hp, 600VAC/DC, NEMA 1

H464

**Product availability: Non-Stock - Not 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	4
Current Rating	200 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 1 steel
Motor power hp	50 hp at 480 V AC 50-60 Hz for 2 phases motors 125 hp at 480 V AC 50-60 Hz for 2 phases motors 60 hp at 600 V AC 50-60 Hz for 2 phases motors 150 hp at 600 V AC 50-60 Hz for 2 phases motors 40 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	4-wire
Wire Size	AWG 6...250 kcmil copper or aluminium
Tightening torque	275 lbf.in (31.07 N.m) 0.02...0.2 in <sup>2</sup> (13.3...127 mm <sup>2</sup> ) (AWG 6...250 kcmil)
Depth	8.75 in (222.25 mm)
Width	24.88 in (631.95 mm)
Height	29 in (736.6 mm)
Net Weight	86.0 lb(US) (39 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	US10DE100008
Discount Schedule	0DE1
GTIN	785901482512
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.13 in (18.11 cm)
Package 1 Width	16.50 in (41.91 cm)
Package 1 Length	26.00 in (66.04 cm)
Package weight(Lbs)	45.999 lb(US) (20.865 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)	230
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant
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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="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a></b>
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PVC free	Yes
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## Use Again

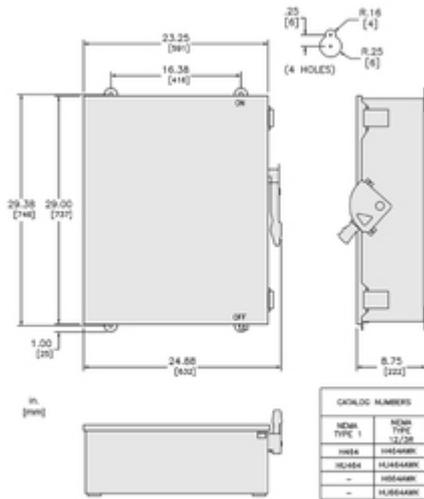
### Repack and remanufacture

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

Dimensions

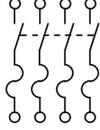


ALL DIMENSIONS ARE APPROXIMATE.  
 REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.  
 WHEN MOUNTING THESE SWITCHES, ALLOW 3.75(95) MIN CLEARANCE BETWEEN ENCLOSURES  
 FOR OPENING OF SIDE HINGED DOOR.

Technical Illustration

Wiring diagram

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WIRING DIAGRAMS	
FUSIBLE	NOT FUSIBLE
 <p>H464 H464AWK</p>	 <p>HU464 HU464AWK</p>