

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, fusible, 200A, 4 pole, 150hp, 600VAC/DC, NEMA 4, 4X, 5, 304 steel

H464DS

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 4X/5 stainless steel 304
Standard Motor Power Rating	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 in² (13.3...127 mm²) (AWG 6...250 kcmil)
Depth	8.88 in (225.55 mm)
Width	19.25 in (488.95 mm)
Height	29 in (736.6 mm)
Product Weight	73.50 lb(US) (33.34 kg)

Environment

Certifications	UL listed file E2875
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Ordering and shipping details

Category	US10DE100160
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Discount Schedule	0DE1
GTIN	785901369578
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.438 in (26.512 cm)
Package 1 Width	25.750 in (65.405 cm)
Package 1 Length	31.250 in (79.375 cm)
Package weight(Lbs)	47.0004 lb(US) (21.319 kg)

Contractual warranty

Warranty (in months)	18
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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

Total lifecycle Carbon footprint	233 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	100 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	78 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	48 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
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
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	85
Circularity Profile	No need of specific recycling operations
Take-back	No