

# Product data sheet

Specifications

SQUARE D



## Safety switch, heavy duty, fusible, 100A, 3 wire, 3 pole, 100HP, 600V AC/DC, NEMA 12

H363AWK

⚠ Discontinued on: Jun 23, 2023

⚠ Discontinued

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	100 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 3R/12 galvanized steel
Motor power hp	25 hp at 480 V AC 50-60 Hz for 3 phase motors 60 hp at 480 V AC 50-60 Hz for 3 phase motors 30 hp at 600 V AC 50-60 Hz for 3 phase motors 100 hp at 600 V AC 50-60 Hz for 3 phase motors 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 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	50 lbf.in (5.6 N.m) (AWG 1...AWG 3/0) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 lbf.in (4.5 N.m) 0.013 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8) 35 lbf.in (4.0 N.m) 0.003...0.008 in <sup>2</sup> (2.06...5.261 mm <sup>2</sup> ) (AWG 14...AWG 10)
Depth	7 in (177.8 mm)
Width	10.5 in (266.7 mm)
Height	20.5 in (520.7 mm)
Product Weight	20.99 lb(US) (9.52 kg)

### Environment

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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<b>Certifications</b>	UL listed file E2875
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## Ordering and shipping details

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<b>Category</b>	US10DE100113
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<b>Discount Schedule</b>	0DE1
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<b>GTIN</b>	785901482307
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<b>Returnability</b>	Yes
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<b>Country of origin</b>	US
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## Packing Units

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<b>Unit Type of Package 1</b>	PCE
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<b>Number of Units in Package 1</b>	1
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<b>Package 1 Height</b>	7.20 in (18.288 cm)
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<b>Package 1 Width</b>	10.60 in (26.924 cm)
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<b>Package 1 Length</b>	23.20 in (58.928 cm)
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<b>Package 1 Weight</b>	19.82 lb(US) (8.99 kg)
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## Contractual warranty

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<b>Warranty</b>	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) 104

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 with Exemptions

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](http://www.P65Warnings.ca.gov)**

PVC free Yes

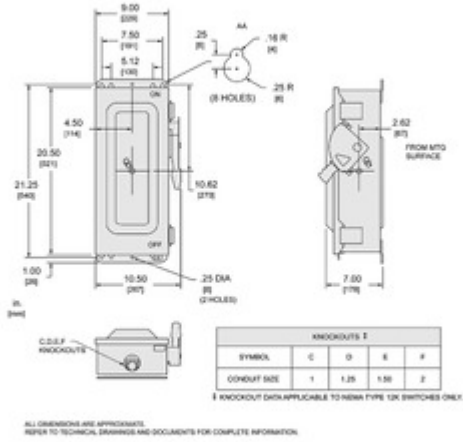
## Use Again

### Repack and remanufacture

Circularity Profile No need of specific recycling operations

Technical Illustration

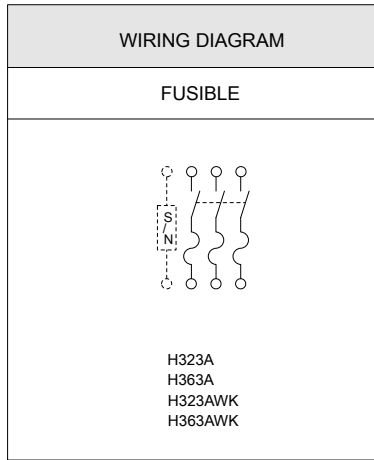
Dimensions



Technical Illustration

Wiring diagram

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TERMINAL LUGS			
AMPERES	MAX. WIRE	MIN. WIRE	TYPE
100	# 1 AWG	#4 AWG	CU