

# Product data sheet

Specifications

SQUARE D



**Safety switch, heavy duty, fusible, 100A, 600VAC/VDC, 3 poles, 75HP, NEMA 1, neutral**

CH363N

⚠ Discontinued on: Aug 8, 2023

⚠ Discontinued

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## Main

Product	Single Throw Safety Switch
Disconnect Type	Fusible disconnect
Number of Poles	3
Electrical Connection	Lugs
Duty Rating	Heavy duty

## Complementary

Line Rated Current	100 A
Factory Installed Neutral	Neutral (factory installed)
Mounting Type	Surface
Voltage Rating	600 V AC/DC
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
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	50 lbf.in (5.6 N.m) (AWG 3...AWG 1) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 lbf.in (4.5 N.m) (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) 35 lbf.in (4.0 N.m) (AWG 14...AWG 10)
Height	21.25 in (539.75 mm)
Width	10.25 in (260.35 mm)
Depth	6.38 in (162.05 mm)

## Environment

Certifications	CSA
Enclosure Rating	NEMA 1 galvannealed steel

## Ordering and shipping details

Category	US10DE100008
Discount Schedule	ODE1
GTIN	785901650119

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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**Returnability** No

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**Country of origin** US

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## Packing Units

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**Unit Type of Package 1** PCE

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**Number of Units in Package 1** 1

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**Package 1 Height** 22.50 in (57.15 cm)

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**Package 1 Width** 7.00 in (17.78 cm)

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**Package 1 Length** 10.37 in (26.352 cm)

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**Package 1 Weight** 18.0008 lb(US) (8.165 kg)

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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)	97
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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 with Exemptions
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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="#">www.P65Warnings.ca.gov</a>
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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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