

# Product data sheet

Specifications

SQUARE D

Green Premium™



Safety switch, heavy duty, fusible, 100A, 4 wire, 3 poles, 1 neutral, 100hp, 600VAC/DC, Type 1

H363N

Product availability : Stock - Normally stocked in distribution facility

Price\* : 1,278.00 USD

## Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	Neutral (factory installed)
Phase	3 phase
Number of Poles	3
Current Rating	100 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 1 steel
Maximum Horse Power Rating	25 hp 480 V at AC 50-60 Hz for 3 phase conforming to NEC 240.6 60 hp 480 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 30 hp 600 V at AC 50-60 Hz for 3 phase conforming to NEC 240.6 100 hp 600 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 50 hp 600 V at DC

## Complementary

Short Circuit Current Rating	10 kA H or K 200 kA R or J
Fuse type	H or K R or J
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire (3PH + N)
Wire Size	AWG 12...AWG 1/0 aluminium AWG 14...AWG 1/0 copper
Tightening torque	50 lbf.in (5.65 N.m) (AWG 1...AWG 3/0) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 lbf.in (4.52 N.m) 0.01 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in <sup>2</sup> (2.06...5.261 mm <sup>2</sup> ) (AWG 14...AWG 10)
Depth	6.38 in (162.05 mm)
Width	10.25 in (260.35 mm)
Height	21.25 in (539.75 mm)
Net Weight	19.84 lb(US) (9 kg)

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

## Environment

Certifications UL listed file E2875

## Ordering and shipping details

Category 00008-H&HU SW,2&3P,N1,30-200A

Discount Schedule DE1

GTIN 785901482277

Nbr. of units in pkg. 1

Package weight(Lbs) 19.84 lb(US) (9.0 kg)

Returnability Yes

Country of origin US

## Packing Units

Unit Type of Package 1 PCE

Package 1 Height 7.30 in (18.542 cm)

Package 1 width 10.70 in (27.178 cm)

Package 1 Length 23.40 in (59.436 cm)

Unit Type of Package 2 PAL

Number of Units in Package 2 40

Package 2 Weight 719.65 lb(US) (326.426 kg)

Package 2 Height 43.50 in (110.49 cm)

Package 2 width 40.00 in (101.6 cm)

Package 2 Length 48.00 in (121.92 cm)

## Offer Sustainability

Sustainable offer status Green Premium product

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)

REACH Regulation [REACH Declaration](#)

REACH free of SVHC Yes

EU RoHS Directive Compliant  
[EU RoHS Declaration](#)

Mercury free Yes

RoHS exemption information [Yes](#)

China RoHS Regulation [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information.

Environmental Disclosure [Product Environmental Profile](#)

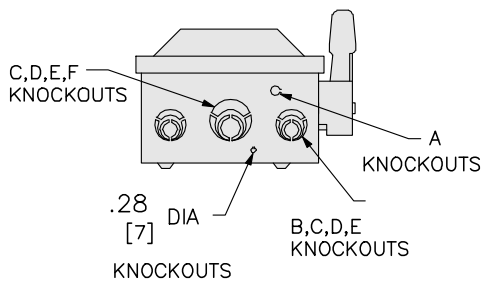
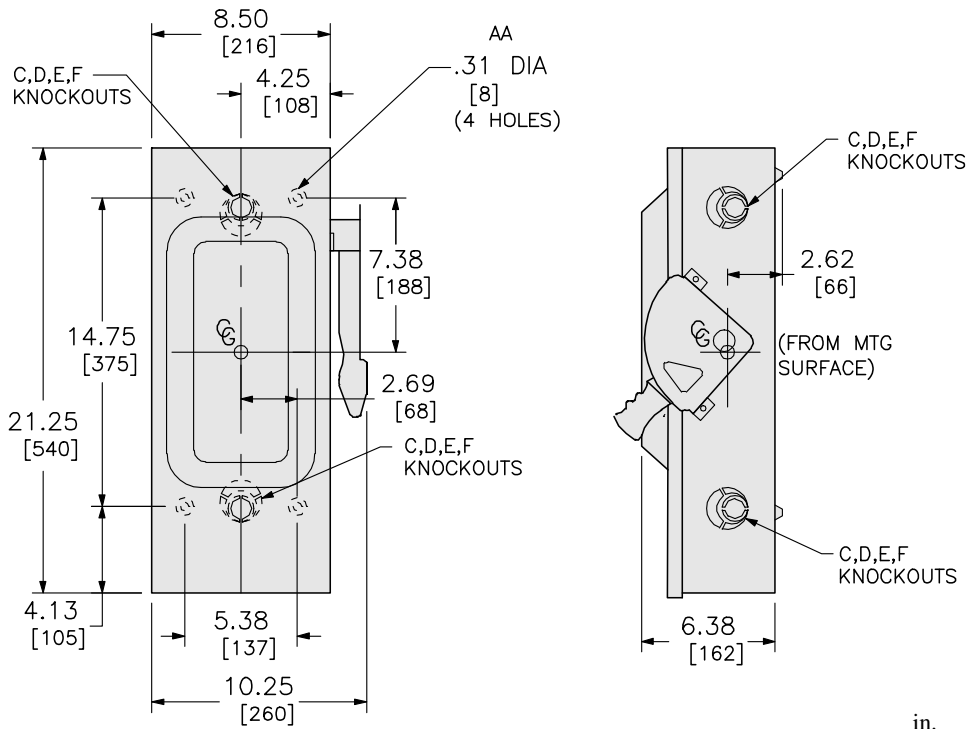
PVC free Yes

## Contractual warranty

Warranty 18 months



Dimensions



NEMA TYPE 1 in.  
[mm]

KNOCKOUTS				
SYMBOL	CONDUIT SIZE		DIAMETER	
	IN	MM	IN	MM
A	.50	13	.88	22
B	.75	19	1.13	29
C	1.00	25	1.38	35
D	1.25	32	1.75	45
E	1.50	38	2.00	51
F	2.00	51	2.50	64

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