

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, fusible, 30A, 3 pole, 20hp, 600VAC/DC, NEMA 4X, fiberglass reinforced polyester

H361DF

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	3
Current Rating	30 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 4X fiberglass reinforced polyester
Motor power hp	5 hp at 480 V AC 50-60 Hz for 3 phase motors 15 hp at 480 V AC 50-60 Hz for 3 phase motors 7.5 hp at 600 V AC 50-60 Hz for 3 phase motors 20 hp at 600 V AC 50-60 Hz for 3 phase motors 15 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 (3P)
Wire Size	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Tightening torque	45 lbf.in (5.08 N.m) 0.02 in ² (13.3 mm ²) (AWG 6) 40 lbf.in (4.5 N.m) 0.013 in ² (8.367 mm ²) (AWG 8) 35 lbf.in (4.0 N.m) 0.003...0.008 in ² (2.06...5.261 mm ²) (AWG 14...AWG 10)
Depth	8.8 in (223.5 mm)
Width	11 in (279.4 mm)
Height	16.5 in (419.1 mm)
Net Weight	22.05 lb(US) (10 kg)

Environment

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

Certifications	UL listed file E2875 CSA
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Ordering and shipping details

Category	US10DE100111
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Discount Schedule	0DE1
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GTIN	785901627845
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Returnability	Yes
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Country of origin	MX
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	11.20 in (28.448 cm)
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Package 1 Width	12.50 in (31.75 cm)
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Package 1 Length	19.80 in (50.292 cm)
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Package weight(Lbs)	20.959 lb(US) (9.507 kg)
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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) **81**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

REACH Regulation [REACH Declaration](#)

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 Again

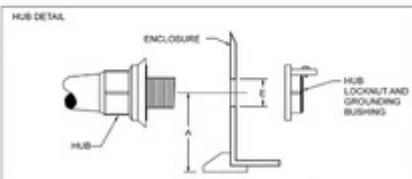
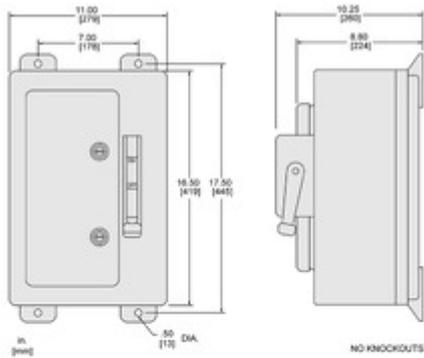
Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**

Technical Illustration

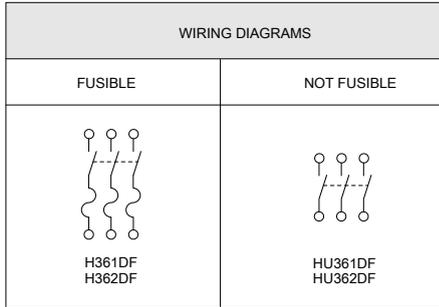
Dimensions



HUBS PROVIDED FOR FIELD INSTALLATION				ENCLOSURE HOLE SIZE DIMENSION E		MINIMUM HUB CENTERLINE DIMENSION A	
HUB NO.	QUANTITY INCLUDED	HUB SIZE		IN	MM	IN	MM
		IN	MM				
STG2	2	0.75	19	1.13	29	2.75	70
STG4	2	1.25	32	1.75	45	3.00	76
STG2	2	0.75	19	1.13	29	2.75	70
STG4	2	1.25	32	1.75	45	3.00	76

Technical Illustration

Wiring diagram



TERMINAL LUGS*			
AMPERES	MAX. WIRE	MIN. WIRE	TYPE
30	# 4 AWG	# 14 AWG	AL OR CU
60	# 4 AWG	# 14 AWG	AL OR CU

* LUGS SUITABLE FOR 60°C and 75°C AL OR CU CONDUCTORS