Product data sheet

Specifications

Safety switch, heavy duty, non fusible, 60A, 3 pole, 60HP, 600V AC/DC, NEMA 4X, fiberglass reinforced polyester

HU362DF

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	Non-fusible disconnect
Factory Installed Neutral	None
Number of Poles	3
Current Rating	60 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 4X fiberglass reinforced polyester
Motor power hp	50 hp at 480 V AC 50-60 Hz for 3 phase motors 60 hp at 600 V AC 50-60 Hz for 3 phase motors 30 hp at 600 V DC

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	3-wire
Wire Size	AWG 14...AWG 3 copper AWG 12...AWG 3 aluminium
Tightening torque	50 lbf.in (5.6 N.m) (AWG 3) 45 lbf.in (5.08 N.m) (AWG 6...AWG 4) 40 lbf.in (4.5 N.m) 0.013 in² (8.367 mm²) (AWG 8) 50 lbf.in (5.6 N.m) 0.003…0.008 in² (2.06…5.261 mm²) (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	22.002 lb(US) (9.98 kg)

Environment

Certifications	UL listed file E2875 CSA

Ordering and shipping details

Category	US10DE100111

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	785901627906
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	21.20 in (53.848 cm)
Package 1 Width	19.50 in (49.53 cm)
Package 1 Length	24.50 in (62.23 cm)
Package weight(Lbs)	20.419 lb(US) (9.262 kg)

Contractual warranty

Warranty	18 months

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)	89
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

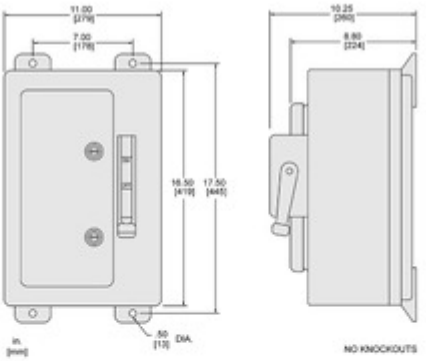
Use Again

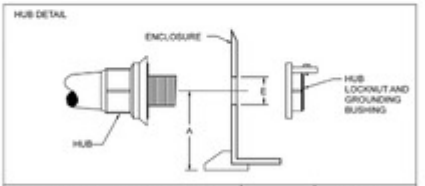
Repack and remanufacture

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

WIRING DIAGRAMS	
FUSIBLE	NOT FUSIBLE
 H361DF H362DF	 HU361DF HU362DF

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