Product data sheet

Specifications

SWITCH NOT FUSIBLE HD 600V 60A 4P NEMA1

HU462

Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device Application	Heavy application
Disconnect Type	Non-fusible disconnect
Factory Installed Neutral	None
Network Number Of Phases	3 phases
Number Of Poles	4
Current Rating	60 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 1 steel
Motor Power Hp	20 hp at 240 V AC 50...60 Hz for 2 phases motors 20 hp at 240 V AC 50...60 Hz for 3 phases motors 40 hp at 480 V AC 50...60 Hz for 2 phases motors 50 hp at 480 V AC 50...60 Hz for 3 phases motors 50 hp at 600 V AC 50...60 Hz for 2 phases motors 60 hp at 600 V AC 50...60 Hz for 3 phases motors 10 hp at 250 V DC 30 hp at 600 V DC

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring Configuration	4-wire
Wire Size	AWG 14...AWG 3 copper AWG 12...AWG 3 aluminum
Tightening Torque	50 lbf.in (5.65 N.m) AWG 3) 45 lbf.in (5.08 N.m) AWG 6...AWG 4) 40 lbf.in (4.52 N.m) 0.01 in² (8.367 mm²) AWG 8) 50 lbf.in (5.65 N.m) 0.00…0.01 in² (2.06…5.261 mm²) AWG 14...AWG 10)
Depth	6.85 in (173.99 mm)
Width	16.13 in (409.70 mm)
Height	20.5 in (520.70 mm)
Net Weight	28.66 lb(US) (13 kg)

Environment

Certifications	UL listed file E2875

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.20 in (18.288 cm)
Package 1 Width	17.00 in (43.18 cm)
Package 1 Length	26.30 in (66.802 cm)
Package 1 Weight	28.87 lb(US) (13.095 kg)

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes
Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations