

Product data sheet

Specifications



Safety switch, heavy duty, non fusible, 30A, 6 pole, 30hp, 600VAC/DC, NEMA 12

HU661AWK

Product availability: Stock - 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
Phase	3 phase
Number Of Poles	6
Current Rating	30 A
Voltage Rating	600 V AC
Enclosure Rating	NEMA 3R/12 galvanized steel
Motor Power Hp	10 hp at 240 V AC 50-60 Hz for 3 phase motors 20 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

Complementary

Mounting Type	Surface
Electrical Connection	Lugs
Wiring Configuration	6-wire
Wire Size	AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper
Tightening Torque	45 lbf.in (5.08 N.m) 0.02 in² (13.3 mm²) (AWG 6) 40 lbf.in (4.52 N.m) 0.01 in² (8.367 mm²) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in² (2.06...5.261 mm²) (AWG 14...AWG 10)
Depth	6.8 in (172.72 mm)
Width	16.13 in (409.70 mm)
Height	20.5 in (520.70 mm)
Net Weight	30.86 lb(US) (14 kg)

Environment

Certifications	UL listed file E2875
----------------	----------------------

Ordering and shipping details

Category	00116-H&HU SW,4&6P,N12,30-200A
----------	--------------------------------

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	DE1
Gtin	785901868354
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.40 in (18.796 cm)
Package 1 Width	16.70 in (42.418 cm)
Package 1 Length	25.70 in (65.278 cm)
Package 1 Weight	29.85 lb(US) (13.54 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-CO₂ 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 EU RoHS Declaration
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
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