

# HU463DS

Safety switch, heavy duty, non fusible, 100A,  
4 poles, 75 hp, 600 VAC/DC, NEMA 4, 4X, 5,  
304 steel



## 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	4
Current Rating	100 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 4/4X/5 stainless steel 304
Maximum Horse Power Rating	30 Hp 240 V at AC 50-60 Hz for 2 phases conforming to NEC 430.52 40 Hp 240 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 50 Hp 480 V at AC 50-60 Hz for 2 phases conforming to NEC 430.52 75 Hp 480 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 50 Hp 600 V at AC 50-60 Hz for 2 phases conforming to NEC 430.52 75 Hp 600 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 20 Hp 250 V at DC 30 hp 600 V at DC

## Complementary

Short Circuit Current Rating	200 kA maximum
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire
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	6.97 in (177.04 mm)
Width	16.85 in (427.99 mm)
Height	20.82 in (528.83 mm)
Net Weight	30.86 lb(US) (14 kg)

## Environment

Certifications	UL listed file E2875
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Ordering and shipping details

Category	00115 - H&HU SW,4&6P,N4,SS 30-200A
Discount Schedule	DE1
GTIN	00785901369493
Nbr. of units in pkg.	1
Package weight(Lbs)	36.5 lb(US) (16.56 kg)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	25.00 in (63.5 cm)
Package 1 width	7.13 in (18.11 cm)
Package 1 Length	16.50 in (41.91 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes

## Contractual warranty

Warranty	18 months
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