

# Product data sheet

## Characteristics

# H462DS

Safety switch, heavy duty, fusible, 60A, 4 poles,  
50 hp, 600 VAC/DC, NEMA 4, 4X, 5, 304 steel

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\* : 4,603.50 USD



## Main

Product	Single Throw Safety Switch
Duty Rating	Heavy duty
Device application	Heavy application
Disconnect Type	Fusible disconnect
Factory Installed Neutral	None
Phase	3 phase
Number of Poles	4
Current Rating	60 A
Voltage Rating	600 V AC/DC
Enclosure Rating	NEMA 4/4X/5 stainless steel 304
Maximum Horse Power Rating	15 hp 480 V at AC 50-60 Hz for 2 phases conforming to NEC 240.6 40 hp 480 V at AC 50-60 Hz for 2 phases conforming to NEC 430.52 20 hp 600 V at AC 50-60 Hz for 2 phases conforming to NEC 240.6 50 hp 600 V at AC 50-60 Hz for 2 phases conforming to NEC 430.52 10 hp 250 V at DC 30 hp 600 V at DC

## Complementary

Short Circuit Current Rating	10 kA H or K 200 kA R, J or L
Fuse type	H or K R, J or L
Mounting Type	Surface
Electrical Connection	Lugs
Wiring configuration	4-wire
Wire Size	AWG 14...AWG 3 copper AWG 12...AWG 3 aluminium

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

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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 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8) 50 lbf.in (5.65 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	33.07 lb(US) (15 kg)

## Environment

Certifications	UL listed file E2875
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## Ordering and shipping details

Category	00115 - H&HU SW,4&6P,N4,SS 30-200A
Discount Schedule	DE1
GTIN	00785901025931
Nbr. of units in pkg.	1
Package weight(Lbs)	10.00 lb(US) (4.536 kg)
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	25.70 in (65.268 cm)
Package 1 width	16.80 in (42.672 cm)
Package 1 Length	7.10 in (18.034 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 Regulation	<a href="#">REACH Declaration</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> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
PVC free	Yes
Halogen content performance	Halogen free plastic parts product

## Contractual warranty

Warranty	18 months
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