

## Product data sheet

### Characteristics

# HU663AWK

Safety switch, heavy duty, non fusible, 100A, 6 poles, 75 hp, 600 VAC/DC, NEMA 12

Product availability : Stock - Normally stocked in distribution facility



Price\* : 4,793.00 USD



### 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             | 100 A   |
| Voltage Rating             | 600 V AC  |
| Enclosure Rating           | NEMA 3R/12 galvanized steel   |
| Maximum Horse Power Rating | 50 hp 240 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52<br>75 hp 480 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52<br>75 hp 600 V at AC 50-60 Hz for 3 phase conforming to NEC 430.52 |

### Complementary

|                       |  |
|-----------------------|--|
| Mounting Type         | Surface  |
| Electrical Connection | Lugs   |
| Wiring configuration  | 6-wire   |
| Wire Size             | AWG 12...AWG 1/0 aluminium<br>AWG 14...AWG 1/0 copper  |
| Tightening torque     | 50 lbf.in (5.65 N.m) (AWG 1...AWG 3/0)<br>45 lbf.in (5.08 N.m) (AWG 6...AWG 4)<br>40 lbf.in (4.52 N.m) 0.01 in <sup>2</sup> (8.367 mm <sup>2</sup> ) (AWG 8)<br>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                 | 6.8 in (172.72 mm)   |
| Width                 | 16.13 in (409.70 mm)   |

\* 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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|            |                      |
|------------|----------------------|
| 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 |
| Discount Schedule     | DE1                              |
| GTIN                  | 00785901868378                   |
| Nbr. of units in pkg. | 1                                |
| Package weight(Lbs)   | 31.5 lb(US) (14.29 kg)           |
| Returnability         | Yes                              |
| Country of origin     | US                               |

## Packing Units

|                        |                      |
|------------------------|----------------------|
| Unit Type of Package 1 | PCE                  |
| Package 1 Height       | 25.90 in (65.786 cm) |
| Package 1 width        | 7.10 in (18.034 cm)  |
| Package 1 Length       | 16.90 in (42.926 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<br><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><br>Product out of China RoHS scope. Substance declaration for your information.  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| PVC free                   | Yes   |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|