

# Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, non fusible, 200A, 6 pole, 150HP, 600V AC/DC, NEMA 12

HU664AWK

**Product availability: Non-Stock - Not 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  |
| Number of Poles           | 6   |
| Current Rating            | 200 A   |
| Voltage Rating            | 600 V AC  |
| Enclosure Rating          | NEMA 3R/12 galvanized steel   |
| Motor power hp            | 60 hp at 240 V AC 50-60 Hz for 3 phase motors<br>125 hp at 480 V AC 50-60 Hz for 3 phase motors<br>150 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 6...250 kcmil copper or aluminium   |
| Tightening torque     | 275 lbf.in (31.07 N.m) 0.02...0.2 in <sup>2</sup> (13.3...127 mm <sup>2</sup> ) (AWG 6...250 kcmil) |
| Depth                 | 8.75 in (222.25 mm)   |
| Width                 | 24.88 in (631.95 mm)  |
| Height                | 29 in (736.6 mm)  |
| Net Weight            | 82.50 lb(US) (37.42 kg)   |

## Environment

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

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10DE100116 |
| Discount Schedule | 0DE1         |
| GTIN              | 785901396765 |
| Returnability     | No           |
| Country of origin | US           |

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

## Packing Units

|                        |                            |
|------------------------|----------------------------|
| Unit Type of Package 1 | PCE                        |
| Nbr. of units in pkg.  | 1                          |
| Package 1 Height       | 7.40 in (18.796 cm)        |
| Package 1 Width        | 17.10 in (43.434 cm)       |
| Package 1 Length       | 26.30 in (66.802 cm)       |
| Package weight(Lbs)    | 72.0008 lb(US) (32.659 kg) |

## Contractual warranty

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



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) **354**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#) **Compliant**

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](http://www.P65Warnings.ca.gov)**

PVC free **Yes**

## Use Again

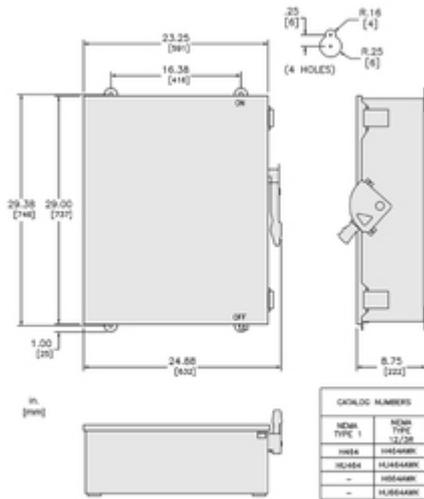
### Repack and remanufacture

Circularity Profile **No need of specific recycling operations**

Take-back **No**

Technical Illustration

Dimensions



ALL DIMENSIONS ARE APPROXIMATE.  
 REFER TO TECHNICAL DRAWINGS AND DOCUMENTATION FOR COMPLETE INFORMATION.  
 WHEN MOUNTING THESE SWITCHES, ALLOW 3.75(95) MIN CLEARANCE BETWEEN ENCLOSURES  
 FOR OPENING OF SIDE HINGED DOOR.

Technical Illustration

Wiring diagram

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