

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, non fusible, 30A, 4 pole, 30hp, 600VAC/DC, NEMA 4, 4X, 5, 304 steel

HU461DS

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 | 4 |
| Current Rating | 30 A |
| Voltage Rating | 600 V AC/DC |
| Enclosure Rating | NEMA 4/4X/5 stainless steel 304 |
| Motor power hp | 10 hp at 240 V AC 50-60 Hz for 2 phases motors 10 hp at 240 V AC 50-60 Hz for 3 phase motors 20 hp at 480 V AC 50-60 Hz for 2 phases motors 20 hp at 480 V AC 50-60 Hz for 3 phase motors 25 hp at 600 V AC 50-60 Hz for 2 phases motors 30 hp at 600 V AC 50-60 Hz for 3 phase motors 10 hp at 250 V DC 15 hp at 600 V DC |

Complementary

| | |
|-----------------------|--|
| Mounting Type | Surface |
| Electrical Connection | Lugs |
| Wiring configuration | 4-wire |
| Wire Size | AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper |
| Tightening torque | 45 lbf.in (5.08 N.m) 0.02 in ² (13.3 mm ²) (AWG 6) 40 lbf.in (4.5 N.m) 0.013 in ² (8.367 mm ²) (AWG 8) 35 lbf.in (4.0 N.m) 0.003...0.008 in ² (2.06...5.261 mm ²) (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 | 30.9 lb(US) (14 kg) |

Environment

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

Ordering and shipping details

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

| | |
|-------------------|--------------|
| Category | US10DE100115 |
| Discount Schedule | 0DE1 |
| GTIN | 785901507826 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

| | |
|------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| 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) |
| Package weight(Lbs) | 19.310 lb(US) (8.759 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) 76

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 with Exemptions

REACH Regulation [REACH Declaration](#)

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

PVC free Yes

Use Again

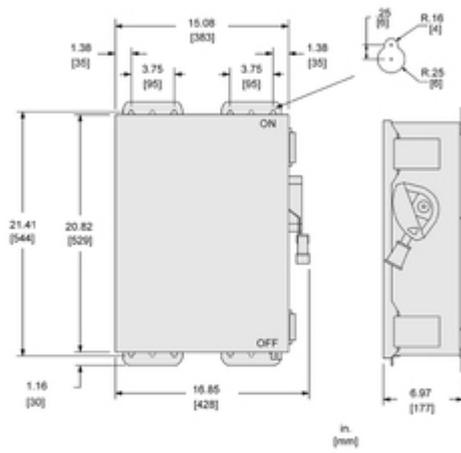
Repack and remanufacture

Circularity Profile No need of specific recycling operations

Take-back No

Technical Illustration

Dimensions

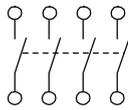


ALL DIMENSIONS ARE APPROXIMATE.
ALSO SEE TECHNICAL DRAWINGS AND DOCUMENTATION.

Technical Illustration

Wiring diagram

NOT FUSIBLE



HU461DS
HU462DS
HU463DS