

Product data sheet

Specifications

SQUARE D



Safety switch, heavy duty, unfused, viewing window, NEMA 1, 600V, 30A, 3 pole, neutral installed

VHU361N

Product availability : Stock - 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 | Neutral (factory installed) |
| Number of Poles | 3 |
| Current Rating | 30 A |
| Voltage Rating | 600 V AC/DC |
| Enclosure Rating | NEMA 1 steel |
| Motor power hp | 5 hp at 240 V AC 50/60 Hz for 1 phase motors 10 hp at 240 V AC 50/60 Hz for 3 phase motors 7.5 hp at 480 V AC 50/60 Hz for 1 phase motors 20 hp at 480 V AC 50/60 Hz for 3 phase motors 10 hp at 600 V AC 50/60 Hz for 1 phase motors 30 hp at 600 V AC 50/60 Hz for 3 phase motors 5 hp at 250 V DC 15 hp at 600 V DC |

Complementary

| | |
|-----------------------|--|
| Mounting Type | Surface |
| Electrical Connection | Lugs |
| Wiring configuration | 4-wire (3PH + N) |
| Wire Size | AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper |
| Tightening torque | 45 lbf.in (5.08 N.m) 0.02 in² (13.3 mm²) (AWG 6) 40 lbf.in (4.52 N.m) 0.01 in² (8.367 mm²) (AWG 8) 35 lbf.in (3.95 N.m) 0.00...0.01 in² (2.06...5.261 mm²) (AWG 14...AWG 10) |
| Depth | 5.11 in (129.79 mm) |
| Width | 6.36 in (161.54 mm) |
| Height | 14.57 in (370.08 mm) |
| Net Weight | 8.82 lb(US) (4 kg) |
| Grounding Kit | Field installed kit available |
| Service Entrance | Suitable service entrance for USA Suitable service entrance for Mexico |

Environment

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

Ordering and shipping details

| | |
|-------------------|-------------------------------|
| Category | 00008-H&HU SW,2&3P,N1,30-200A |
| Discount Schedule | DE1 |
| GTIN | 3606485894416 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

| | |
|------------------------------|----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 5.00 in (12.7 cm) |
| Package 1 Width | 7.50 in (19.05 cm) |
| Package 1 Length | 15.62 in (39.687 cm) |
| Package 1 Weight | 8.82 lb(US) (4 kg) |

Offer Sustainability

| | |
|---------------------------|---|
| 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 |
| EU RoHS Directive | Under investigation |

Recommended replacement(s)