



# K11A30U

by Burndy Catalog ID: K11A30U

Prop 65 Notice

Aluminum Universal Terminal, 1 Hole, Two: 6 AWG (Str)-300 kcmil, 5/16" Stud, 2 Screws, Al/Cu Rated, Tin Plated.

Features: Dual-Rated Panelboard Lugs Are Constructed From High Strength Extruded Aluminum Alloy And Electro Tin-Plated To Provide Low Contact Resistance, Dimension T: 0.31 IN, Dimension N: 0.47 IN, Dimension D: 0.94 IN, Length: 3 IN, Installation Torque: 275 IN-LB, Width: 1 IN, Stud/bolt Hole Size: 5/16 IN, Height: 2 IN

# **Product Details**

## General

| Application                           | For Aluminum And Copper Conductors |
|---------------------------------------|------------------------------------|
| Connector Type                        | Terminal                           |
| Hex Key                               | 3/4                                |
| Installation Torque Recommended in-lb | 275 LBS/in                         |
| Material                              | Aluminum                           |
| Material - Hardware                   | Aluminum                           |
| Physical Attribute - Number of Holes  | 1                                  |
| Physical Attribute - Screw Type       | Allen                              |
| Plated                                | Y                                  |
| Plating Type                          | Tin plated                         |
| Sub Brand                             | UNIVERSAL TERM                     |
| Temperature Rating                    | 194                                |
| Туре                                  | Bolted Lugs & Terminals            |
| UPC                                   | 781810370261                       |
| UPC 12 Digit                          | 7818103702611                      |

#### Dimensions

| Dimension - Bolt Hole Size inch | 0.31 in |
|---------------------------------|---------|
| Dimension - Bolt Size fraction  | 5/16    |
| Dimension - D inch              | 0.94 in |
| Dimension - Height fraction     | 2 in    |
| Dimension - Height inch         | 2.03 in |
| Dimension - Hole Size inch      | 0.33 in |
| Dimension - Hole Size mm        | 8 mm    |
| Dimension - L Length Overall mm | 76 mm   |
| Dimension - Length Overall inch | 3.00 in |
| Dimension - N inch              | 0.47 in |
| Dimension - Pad Width inch      | 1.02 in |
| Dimension - Screw Size inch     | 11/16   |

| Dimension - Stud Size fraction | 5/16    |
|--------------------------------|---------|
| Dimension - Stud Size inch     | 5/16 in |
| Dimension - Thread Size        | 5/16 in |
| Dimension - Width inch         | 1.02 in |
| Dimension - Width mm           | 25 mm   |

## **Electrical Ratings**

| Rating - Minimum Voltage | 600 |  |
|--------------------------|-----|--|
|                          |     |  |

#### Conductor Related

| Conductor - AL Str Size             | 6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil |
|-------------------------------------|---|
| Conductor - AL Str Size Range       | 6 Str 300 Kcmil   |
| Conductor - Copper Solid Size       | 4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG                                     |
| Conductor - Copper Solid Size Range | 4 AWG-4/0 AWG   |
| Conductor - Copper Str Size         | 6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil        |
| Conductor - Copper Str Size Range   | 6 Str 300 Kcmil   |
| Conductor Type                      | <ul><li>AL C Str-Size</li><li>CU C Str-Size</li><li>CU C Solid-Size</li></ul>               |
| Number Of Conductors                | 2   |

## Certifications and Compliance

| Certification - CSA Approved            | Yes          |
|---|--------------|
| Certification - UL Listed Direct Burial | No           |
| Industry Standard(s)                    | UL 486A-486B |
| Standards - Industry Standards Met      | UL 486A-486B |
| Standards - RoHS Compliance Status      | EX           |
| UL Listed                               | Yes          |

## Logistics

| Carton Quantity       | 72 EA |
|-----------------------|-------|
| Minimum Pack Quantity | 1     |

## For further technical assistance, please contact us

## **BURNDY Headquarters**

47 East Industrial Park Drive Manchester, New Hampshire 03109

#### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday Emergency Service 24-hours/365 Days

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