



K3A27U2N, AL Universal Terminal, 3 Conductor, #6-3/0 AWG Str, 1/2" Stud, 1.75" Spacing, 3 Screws, Al/Cu Rated

By Burndy  
Catalog # [K3A27U2N](#)

Aluminum Universal Terminal, 3 Conductor, #6 STR-3/0 AWG

Features

- Dual rated lugs
- Constructed from high strength aluminum alloy
- Electro tin plating proving low contact resistance

Application

For Aluminum and Copper Conductors

Specifications

|                                         |                                                                                                                                                                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Buy American Compliant                  | Yes                                                                                                                                                                                                                                                     |
| EU RoHS Indicator                       | No                                                                                                                                                                                                                                                      |
| Industry Standard(s)                    | UL 486A-486B                                                                                                                                                                                                                                            |
| Buy America(n) Qualified                | <ul style="list-style-type: none"><li>• Buy America Compliant (All status valid till December 2025)</li><li>• Buy American Act Compliant (All status valid till December 2025)</li><li>• BABA Compliant (All status valid till December 2025)</li></ul> |
| Standards - Industry Standards Met      | UL 486A-486B                                                                                                                                                                                                                                            |
| Standards - RoHS Compliance Status      | NC                                                                                                                                                                                                                                                      |
| Certification - CSA Approved            | Yes                                                                                                                                                                                                                                                     |
| UL Listed                               | Yes                                                                                                                                                                                                                                                     |
| Certification - UL Listed Direct Burial | No                                                                                                                                                                                                                                                      |

Conductor

|                             |                                                                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Str Size | <ul style="list-style-type: none"><li>• 6 AWG</li><li>• 5 AWG</li><li>• 4 AWG</li><li>• 3 AWG</li><li>• 2 AWG</li><li>• 1 AWG</li><li>• 1/0</li><li>• 2/0 AWG</li><li>• 3/0 AWG</li></ul> |
| Conductor - AL Str Size     | <ul style="list-style-type: none"><li>• 6 AWG</li><li>• 4 AWG</li><li>• 3 AWG</li><li>• 2 AWG</li><li>• 1 AWG</li><li>• 1/0 AWG</li></ul>                                                 |



|                                   |                                                                                         |
|-----------------------------------|-----------------------------------------------------------------------------------------|
|                                   | <ul style="list-style-type: none"><li>• 2/0 AWG</li><li>• 3/0 AWG</li></ul>             |
| Conductor - AL Str Size Range     | 6 Str.-3/0 AWG                                                                          |
| Number Of Conductors              | 3                                                                                       |
| Conductor Size                    | 6-3/0 AWG                                                                               |
| Conductor - Copper Str Size Range | 6 Str.-3/0 AWG                                                                          |
| Conductor Type                    | <ul style="list-style-type: none"><li>• AL C Str-Size</li><li>• CU C Str-Size</li></ul> |

Configuration

|                                       |                    |
|---------------------------------------|--------------------|
| Physical Attribute - Number of Holes  | 2                  |
| Physical Attribute - Number of Screws | 3                  |
| Connector Type                        | Parallel Set-Screw |

Dimensions

|                                 |             |
|---------------------------------|-------------|
| Dimension - L Length Overall mm | 108 mm      |
| Dimension - Pad Width inch      | 2.83 in     |
| Dimension - Height fraction     | 1.125 in    |
| Dimension - Height inch         | 1.12 in     |
| Dimension - Height mm           | 28.4 mm     |
| Dimension - Hole Size fraction  | 9/16        |
| Dimension - Hole Size inch      | 0.56 in     |
| Dimension - Hole Size mm        | 14 mm       |
| Dimension - Stud Size inch      | 1/2 in      |
| Dimension - Width fraction      | 2-81/100 in |
| Dimension - Width inch          | 2.83 in     |
| Dimension - Width mm            | 71 mm       |
| Dimension - Bolt Hole Size inch | 0.57 in     |
| Dimension - Bolt Size fraction  | 1/2         |
| Dimension - Length Overall inch | 4.25 in     |
| Dimension - D inch              | 3.00 in     |
| Dimension - N inch              | 0.63 in     |

Force Related

|                                       |            |
|---------------------------------------|------------|
| Installation Torque Recommended in-lb | 275 LBS/in |
|---------------------------------------|------------|

General

|                               |                         |
|-------------------------------|-------------------------|
| Material - Hardware Sub Brand | Aluminum UNIVERSAL TERM |
|-------------------------------|-------------------------|

|                                 |                         |
|---------------------------------|-------------------------|
| Physical Attribute - Screw Type | Slot                    |
| Plated                          | Y                       |
| Type                            | Bolted Lugs & Terminals |
| UPC 12 Digit                    | 781810370391            |
| UPC 14 Digit GTIN               | 00781810370391          |
| Material                        | Aluminum                |
| Plating Type                    | Tin plated              |
| UPC                             | 781810370391            |

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 1    |
| Carton Quantity       | 60   |
| Pallet Quantity       | 1920 |

Operational

|                    |     |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|

Product Assets

Logistics

[Catalog \[English\]](#)



A Hubbell brand