

KA6U, Aluminum Universal Terminal, 1 Hole, 14-6 AWG (Str), 1/4" Stud, 1 Screw, Al/Cu Rated, Tin Plated.



By Burndy
Catalog # KA6U

Aluminum Universal Terminal, 1 Hole, 14-6 AWG (Str), 1/4" Stud, 1 Screw, Al/Cu Rated, Tin Plated.

Features

Dual rated panelboard lugs constructed from high strength extruded aluminum alloy, electro tin-plated to provide low contact resistance

Application

For Aluminum And Copper Conductors

General

| | |
|---------------------------------------|-------------------------|
| Catalog Number | KA6U |
| Connector Type | Terminal |
| EU RoHS Indicator | Yes |
| Installation Torque | 35 |
| Recommended in-lb | |
| Material | Aluminum |
| Material - Hardware | Steel |
| Physical Attribute - Number of Holes | 1 |
| Physical Attribute - Number of Screws | 1 |
| Physical Attribute - Screw Type | Slot |
| Plated | Y |
| Plating Type | Tin |
| Sub Brand | UNIVERSAL TERM |
| Type | Bolted Lugs & Terminals |
| UPC | 781810370179 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - Bolt Hole Size inch | 0.25 in |
| Dimension - Bolt Size fraction | 1/4 |
| Dimension - D inch | 0.63 in |
| Dimension - Height inch | 0.51 in |
| Dimension - Height mm | 13 mm |
| Dimension - Hole Size inch | 0.27 in |
| Dimension - Hole Size mm | 7 mm |
| Dimension - L Length Overall mm | 27 mm |
| Dimension - Length Overall inch | 1.06 in |
| Dimension - N inch | 0.25 in |

| | |
|----------------------------|---------|
| Dimension - Pad Width inch | 0.50 in |
| Dimension - Stud Size inch | 1/4 |
| Dimension - Width fraction | 1/2 in |
| Dimension - Width inch | 0.50 in |
| Dimension - Width mm | 13 mm |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|--|
| Conductor - AL Str Size | 8 AWG;6 AWG |
| Conductor - AL Str Size Range | 8 AWG-6 AWG |
| Conductor - Copper Str Size | 14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG |
| Conductor - Copper Str Size Range | 14 AWG-6 AWG |
| Conductor - Nominal Diameter | 0.072, 0.091, 0.116, 0.130, 0.146, 0.164, 0.184, 0.184, 0.184 |
| Conductor Size | 14-6 AWG |
| Conductor Type | <ul style="list-style-type: none"> • CU C Str-Size • CU C Solid-Size |
| Number of Conductors | 1 |

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 | 2400 |
|-----------------|------|

Product Assets

[3D Models - KA6U_MODEL-PDF](#)

[3D Models - KA6U_MODEL-IGES](#)
[3D Models - KA6U_MODEL-STEP](#)
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)

[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_KAU_Lineart](#)
[Sales Drawings - se210997](#)
[Specifications - KA6U](#)



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