



# K4A29U4N, AL Universal Term, 4 Conductor, #6 AWG Str-250 kcmil, 4-Hole, 1/2" Stud, 1.75" Spacing, 4 Screws, Al/Cu Rated

By Burndy  
Catalog # [K4A29U4N](#)



Aluminum Universal Terminal, 4 Conductor, 4 Hole, 6 AWG (Str)-250 kcmil, 1/2" Stud, 1.75" Stud Hole Spacing, 4 Screws, 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	K4A29U4N
Connector Type	Parallel Set-Screw
EU RoHS Indicator	Yes
Installation Torque Recommended in-lb	275 LBS/in
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	4
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin plated
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810601068
UPC 12 Digit	7818106010688

## Dimensions

Dimension - Bolt Hole Size inch	0.56 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.16 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height fraction	1.19 in
Dimension - Height inch	1.19 in
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	108 mm
Dimension - Length Overall inch	4.25 in
Dimension - N inch	0.63 in
Dimension - Pad Width inch	4.00 in

## 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
Conductor - AL Str Size Range	6 AWG (Str)-250 kcmil
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
Conductor - Copper Str Size Range	6 AWG (Str)-250 kcmil
Conductor Size	6 AWG-250 KCMIL
Conductor Type	<ul style="list-style-type: none"><li>AL C Str-Size</li><li>CU C Str-Size</li></ul>
Number of Conductors	4

## Certifications And Compliance

Certification - CSA Approved	Yes
Certification - UL Listed Direct Burial	No
Industry Standard(s)	UL467
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance Status	EX
UL Listed	Yes

## Logistics

Minimum Pack Quantity	1
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## Product Assets

[3D Models - K4A29U4N\\_MODEL-STEP](#)  
[3D Models - K4A29U4N\\_MODEL-IGES](#)  
[3D Models - K4A29U4N\\_MODEL-PDF](#)  
[Catalogs - Full Line BURNDY Catalog](#)  
[Catalogs - Section A - Mechanical](#)  
[Customer Notices - Prop 65 Notice](#)  
[Product Cross Section Image\(s\) - BUR\\_K4AU\\_LineArt](#)  
[Sales Drawings - se210997](#)

Dimension - Stud Size inch 1/2 in  
Dimension - Width fraction 3-69/100 in  
Dimension - Width inch 3.69 in  
Dimension - Width mm 94 mm

### Electrical Ratings

Rating - Minimum Voltage 600



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