



K3A29U2N, AL Universal Terminal, 3 Conductor, #6 AWG Str-250 kcmil, 1/2" Stud, 1.75" Spacing, 3 Screws, Al/Cu Rated

By Burndy

Catalog # [K3A29U2N](#)



Aluminum Universal Terminal, 3 Conductor, 2 Hole, 6 AWG (Str)-250 kcmil, 1/2" Stud, 1.75" Stud Hole Spacing, 3 Screws, Al/Cu Rated, Tin Plated.

Features

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

Application

For Aluminum and Copper Conductors

General

Catalog Number	K3A29U2N
Connector Type	Parallel Set-Screw
EU RoHS Indicator	No
Installation Torque	275 LBS/in
Recommended in-lb	
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	2
Physical Attribute - Number of Screws	3
Physical Attribute - Screw Type	Slot
Plated	Y
Plating Type	Tin plated
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810601105
UPC 12 Digit	7818106011055

Dimensions

Dimension - Bolt Hole Size inch	0.57 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.16 in
Dimension - Height fraction	1.2 in
Dimension - Height inch	1.19 in
Dimension - Height mm	30.2 mm
Dimension - Hole Size fraction	9/16
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm

Dimension - L Length Overall mm	101.6 mm
Dimension - Length Overall inch	4.0 in
Dimension - N inch	0.63 in
Dimension - Pad Width inch	3.01 in
Dimension - Stud Size inch	1/2 in
Dimension - Width fraction	2-81/100 in
Dimension - Width inch	2.81 in
Dimension - Width mm	71 mm

Electrical Ratings

Rating - Minimum Voltage	600
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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 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 Str.-250 Kcmil
Conductor Size	6 AWG-250 KCMIL
Conductor Type	<ul style="list-style-type: none">• AL C Str-Size• CU C Str-Size
Number of Conductors	3

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 36

Product Assets

3D Models - K3A29U2N_MODEL-IGES
3D Models - K3A29U2N_MODEL-STEP

3D Models - K3A29U2N_MODEL-PDF
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_K3AU_LineArt
Sales Drawings - se210997
Specifications - K3A29U2N

