



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, 2 Hole, 6-3/0 AWG (Str), 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	K3A27U2N
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	781810370391
UPC 12 Digit	781810370391

Dimensions

Dimension - Bolt Hole Size inch	0.57 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.00 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 - L Length Overall mm	108 mm
Dimension - Length Overall inch	4.25 in
Dimension - N inch	0.63 in
Dimension - Pad Width inch	2.83 in
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

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
Conductor - AL Str Size Range	6 Str.-3/0 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
Conductor - Copper Str Size Range	6 Str.-3/0 AWG
Conductor Size	6-3/0 AWG
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	NC
UL Listed	Yes

Logistics

Carton Quantity 60

Product Assets

[3D Models - K3A27U2N_MODEL-STEP](#)

[3D Models - K3A27U2N_MODEL-IGES](#)

[3D Models - K3A27U2N_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 - K3A27U2N](#)



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