

K3A27U4N, AL Universal Terminal, 3 Conductor, #6-3/0 AWG Str, 1/2" Stud, 1.75" Spacing, 3 Screws, Al/Cu Rated

By Burndy

Catalog # [K3A27U4N](#)

Aluminum Universal Terminal, 3 Conductor, 4 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

General

Catalog Number	K3A27U4N
Connector Type	Parallel Set-Screw
Installation Torque	275 LBS/in
Recommended in-lb	
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	4
Physical Attribute - Number of Screws	3
Physical Attribute - Screw Type	Slot
Plated	Y
Plating Type	Tin plated
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810370414
UPC 12 Digit	7818103704144

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 - ETL	No
Certification - UL Listed Direct Burial	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	NC
UL Listed	Yes

Logistics

Pallet Quantity	60
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Product Assets

[3D Models - K3A27U4N_MODEL-STEP](#)

[3D Models - K3A27U4N_MODEL-IGES](#)

[3D Models - K3A27U4N_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 - K3A27U4N](#)



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