

KA31U, AL Set Screw Connector, 1-Hole, #6 AWG Str-350 kcmil, 3/8" Stud, 1 Screw, Al/Cu

By Burndy
Catalog # [KA31U](#)



Aluminum Universal Terminal, 1 Hole, 6 AWG (Str)-350 kcmil, 3/8" 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	KA31U
Connector Type	Terminal
EU RoHS Indicator	Yes
Installation Torque	275 LBS/in
Recommended in-lb	
Material	Aluminum
Material - Hardware	Aluminum
Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Allen
Plated	Y
Plating Type	Tin
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810370209

Dimensions

Dimension - Bolt Hole Size inch	0.38 in
Dimension - Bolt Size fraction	3/8
Dimension - D inch	1.03 in
Dimension - Height fraction	1.2702702702702702 in
Dimension - Height inch	1.27 in
Dimension - Height mm	32.3 mm
Dimension - Hole Size inch	0.42 in
Dimension - Hole Size mm	11 mm
Dimension - L Length Overall mm	57 mm
Dimension - Length Overall inch	2.25 in

Dimension - N inch	0.52 in
Dimension - Pad Width inch	1.14 in
Dimension - Stud Size inch	3/8
Dimension - Width fraction	1-13/100 in
Dimension - Width inch	1.13 in
Dimension - Width mm	29 mm

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;266 kcmil;300 kcmil;336 kcmil;350 kcmil
Conductor - AL Str Size Range	6 AWG-350 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;300 kcmil;350 kcmil
Conductor - Copper Str Size Range	6 AWG-350 kcmil
Conductor Size	6 AWG-350 KCMIL
Conductor Type	<ul style="list-style-type: none"> • CU C Str-Size • AL C Str-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	300
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Product Assets

[3D Models - KA31U_MODEL-PDF](#)

[3D Models - KA31U_MODEL-STEP](#)
[3D Models - KA31U_MODEL-IGES](#)
[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 - KA31U](#)



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