

## KA40U, Aluminum Universal Terminal, 1 Hole, 300-800 kcmil, 1/2" Stud, 1 Screw, Al/Cu Rated, Tin Plated.

By Burndy  
Catalog # [KA40U](#)

Aluminum Universal Terminal, 1 Hole, 300-800 kcmil, 1/2" 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	KA40U
Connector Type	Terminal
EU RoHS Indicator	Yes
Installation Torque	550 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
Type	Bolted Lugs & Terminals
UPC	781810370308

### Dimensions

Dimension - Bolt Hole Size inch	0.62 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	1.85 in
Dimension - Height inch	1.95 in
Dimension - Height mm	49.5 mm
Dimension - Hole Size inch	0.66 in
Dimension - Hole Size mm	17 mm
Dimension - L Length Overall mm	89 mm
Dimension - Length Overall inch	3.50 in
Dimension - N inch	0.81 in



Dimension - Pad Width inch	1.77 in
Dimension - Stud Size inch	1/2
Dimension - Width fraction	1-3/4 in
Dimension - Width inch	1.75 in
Dimension - Width mm	44 mm

### Conductor Related

Conductor - AL Str Size	300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil;795 kcmil;800 kcmil
Conductor - AL Str Size Range	300 kcmil-800 kcmil
Conductor - Copper Str Size	300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil
Conductor - Copper Str Size Range	300 kcmil-800 kcmil
Conductor Size	300-800 KCMIL
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• AL C Str-Size</li> </ul>
Number of Conductors	1

### Certifications And Compliance

Buy American Compliant	No
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	60
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Minimum Pack Quantity 1

### Product Assets

3D Models - KA40U\_MODEL-IGES  
3D Models - KA40U\_MODEL-STEP  
3D Models - KA40U\_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\_KAU\_Lineart  
Sales Drawings - se210997  
Specifications - KA40U



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