



## KA40U

by Burndy  
Catalog ID: KA40U

Prop 65 Notice

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

Features: These Dual-Rated One-Conductor Lugs Are Constructed From High Strength Aluminum Alloy And Electro Tin-Plated To Provide Low Contact Resistance, Number Of Screws: 1, Dimension D: 1.69 IN, Stud/bolt Hole Size: 1/2 IN, Dimension N: 0.88 IN, Dimension T: 0.5 IN, Installation Torque: 500 IN-LB, Set Screw Type: Allen Key, Height: 1.94 IN, Width: 1-3/4 IN, Length: 3.38 IN

## Product Details

### General

Application	For Aluminum And Copper Conductors
Connector Type	Terminal
Installation Torque Recommended in-lb	550 LBS/in
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 - D inch	1.85 in
Dimension - Height inch	1.95 in
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 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

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 EA
Minimum Pack Quantity	1

**For further technical assistance, please contact us**

### **BURNDY Headquarters**

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Manchester, New Hampshire 03109

### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
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