

# KA25U, AL Set Screw Terminal, 1-Hole, 1/4" Stud, #14-1/0 AWG Str, 1 Screw, Al/Cu Rated

By Burndy  
Catalog # KA25U



Aluminum Universal Terminal, 1 Hole, 14-1/0 AWG (Str), 1/4" 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	KA25U
Connector Type	Terminal
EU RoHS Indicator	Yes
Installation Torque	50 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	Slot
Plated	Y
Plating Type	Tin
Sub Brand	UNIVERSAL TERM
Temperature Rating	194
Type	Bolted Lugs & Terminals
UPC	781810370193

## Dimensions

Dimension - Bolt Hole Size inch	0.25 in
Dimension - Bolt Size fraction	1/4
Dimension - D inch	0.81 in
Dimension - Height fraction	23/25 in
Dimension - Height inch	0.92 in
Dimension - Height mm	23.4 mm
Dimension - Hole Size inch	0.27 in
Dimension - Hole Size mm	7 mm
Dimension - L Length Overall mm	38 mm
Dimension - Length Overall inch	1.50 in

Dimension - N inch	0.44 in
Dimension - Pad Width inch	0.63 in
Dimension - Stud Size inch	1/4
Dimension - Width fraction	63/100 in
Dimension - Width inch	0.63 in
Dimension - Width mm	16 mm

## Electrical Ratings

Rating - Minimum Voltage	600
--------------------------	-----

## Conductor Related

Conductor - AL Str Size	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - AL Str Size Range	8 AWG-1/0 AWG
Conductor - Copper Solid Size	12 AWG;11 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG
Conductor - Copper Solid Size Range	12 AWG-1/0 AWG
Conductor - Copper Str Size	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0
Conductor - Copper Str Size Range	14 AWG-1/0
Conductor Size	14-1/0 AWG
Conductor Type	<ul style="list-style-type: none"> <li>• AL C Str-Size</li> <li>• CU C Str-Size</li> <li>• CU C Solid-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 900

## Product Assets

3D Models - KA25U\_MODEL-STEP

3D Models - KA25U\_MODEL-PDF

3D Models - KA25U\_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

Sell Sheets - Universal Terminals for Cu/AL

Specifications - KA25U



A Hubbell brand

©2025 Hubbell Incorporated. All rights reserved  
BRDY\_MX-KA25U-SPEC-EN | REV 1/2025