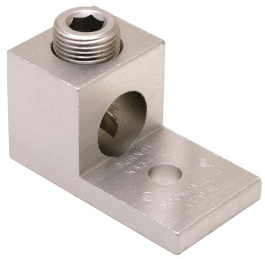
KA31U, AL Set Screw Connector, 1-Conductor, 1-Hole



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
- High strength extruded aluminum alloy
- Electro tin-plated for low contact resistance
- Rated to 35kV

Application

For Aluminum And Copper Conductors

Specifications

EU RoHS Indicator	Yes
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
Certification - UL Listed Direct Burial	No
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

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 Size	6 AWG-350 KCMIL
Number Of Conductors	1
Conductor Type	• CU C Str-Size • AL C Str-Size
Conductor - Copper Str Size Range	6 AWG-350 kcmil

Configuration

Physical Attribute - Number of Screws	1
Physical Attribute - Number of Holes	1
Connector Type	Terminal

Dimensions

Dimension - Pad Width inch	1.14 in
Package Height	2.250 in
Dimension - Height mm	32.3 mm
Dimension - Height inch	1.27 in
Dimension - Height fraction	1.2702702702702702 in
Package Weight	3.700 lb.
Package Length	10.100 in
Package Width	5.550 in
Dimension - L Length Overall mm	57 mm
Dimension - Width fraction	1-13/100 in
Dimension - Hole Size mm	11 mm
Dimension - Hole Size inch	0.42 in
Dimension - Stud Size inch	3/8
Dimension - Bolt Hole Size inch	0.38 in
Dimension - Bolt Size fraction	3/8
Dimension - Width mm	29 mm
Dimension - Width inch	1.13 in
Dimension - D inch	1.03 in
Dimension - N inch	0.52 in
Dimension - Length Overall inch	2.25 in

Force Related

Installation Torque Recommended in-lb	275 LBS/in

General

Material - Hardware	Aluminum
Physical Attribute - Screw Type	Allen
Plated	Y
Sub Brand	UNIVERSAL TERM
UPC	781810370209
Type	Bolted Lugs & Terminals
Material	Aluminum
Plating Type	Tin
UPC 14 Digit GTIN	00781810370209

Logistics

Pallet Quantity	6400
Carton Quantity	200

Operational

Temperature Rating	194

Product Assets

Catalog [English]

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