



**SKU:** AU-800

**UPC:** 0783669006803

**Features & Benefits:**

**Description:** Aluminum Mechanical Lug, Conductor Range 800-300, 2 Ports, 1 Hole, 5/8in Bolt Size, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

Connection	Mechanical
Contains DE-OX®	No
Mounting Hole Type	Thru
Number of Conductors	2
Number of Mounting Holes	1
Number of Poles	1
Number of Ports / Wireways	2

### Dimensions

Dimension G (IN)	0.875
Drive Size Main	1/2
Drive Type Main	Internal Hex
Height (IN)	1.938
Height BX (IN)	2
Height (mm)	49.2252
Length (IN)	3.375
Length (mm)	85.725
Mounting Hole Diameter (IN)	0.656
Mounting Hole Diameter (mm)	16.6624
Mounting Hole Spacing (mm)	0
Tang Length (IN)	1.75
Tang Length (mm)	44.45
Tang Thickness (IN)	0.5
Tang Thickness (mm)	12.7
Tang Width (IN)	3.188
Tang Width (mm)	80.9752
Weight (LB)	1.152
Weight BX (LB)	3.604
Width (IN)	3.188
Width BX (IN)	6.1875
Width (mm)	80.9752

### Material and Finish

Conductor Material	Copper
Connector Finish	Tin
Insulation	NA
Material	Aluminum

Wire Binding Hardware Finish	Tin
Wire Binding Hardware Material	Aluminum

### Additional Technical Specifications

Conductor Type	Stranded
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### Bolt and Screw Sizes

Mounting Bolt/Stud Size	5/8
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	15/16
Wire Binding Torque	500

### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 3
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366900680

### Testing Standards

CSA File Number	LR-29601
CSA Standard	C22.2 No. 65-03
Prop65 Compliance	This product is in compliance with Prop65. It is not known to contain any chemicals associated with this regulation
UL Control Number	453G
UL / CULUS Specification	UL 486A/B Listed
UL File Number	E6207

### Environment and Temperature

Temperature Rating	90°C
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### Color

Color	Silver
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### Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load)	NA
Conductor Range AL Stranded (Primary, run, main, line)	800 kcmil - 300 kcmil
Conductor Range AL Stranded (Secondary, tap, load)	NA
Conductor Range CU Solid (Primary, run, main, line)	NA
Conductor Range CU Solid (Secondary, tap, load)	NA
Conductor Range CU Stranded (Primary, run, main, line)	800 kcmil - 300 kcmil
Conductor Range CU Stranded (Secondary, tap, load)	NA
Conductor Range AL Solid (Primary, run, main, line)	NA
Wire Combinations	NA

**Voltage**

**Voltage Rating**

35 kV