



SKU: AU-800-I

UPC: 0783669715361

Features & Benefits:

Description: Aluminum Mechanical Lug, Conductor Range 800-300, 2 Ports, 1 Hole, 5/8in Bolt Size, Tin Plated, 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)	0.88
Dimension G (mm)	22.352
Drive Size Main	1/2
Drive Type Main	Internal Hex
Height (IN)	1.75
Height (mm)	44.45
Length (IN)	3.04
Length (mm)	77.216
Mounting Hole Diameter (IN)	0.66
Mounting Hole Diameter (mm)	16.764
Tang Length (IN)	1.99
Tang Length (mm)	50.546
Tang Thickness (IN)	0.468
Tang Thickness (mm)	11.8872
Tang Width (IN)	3.035
Tang Width (mm)	77.089
Weight (LB)	0.628973034677057
Width (IN)	3.035
Width (mm)	77.089

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

Testing Standards

CSA File Number	LR-5465
CSA Standard	C22.2 No. 188
Prop65 Compliance	This product is in compliance with Prop65. It is not known to contain any chemicals associated with this regulation
UL Control Number	18H3

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

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 3
Direct Burial	No
Dual Rated	Yes
UPC Code	78366971536

Voltage

Voltage Rating	600 V
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