



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	Aluminum
Connector Finish	Tin
Insulation Material	NA
Material	Aluminum



Wire Binding Hardware Finish
Wire Binding Hardware Material

Tin
Aluminum

Additional Technical Specifications

Conductor Type Stranded

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

Color

Color Silver

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