SKU: AU-1000

UPC: 0783669006995

Features & Benefits:

Description: Aluminum Mechanical Lug, Conductor Range 1000-500, 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	9/16
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)	1.115
Weight BX (LB)	3.4945
Width (IN)	3.188
Width BX (IN)	6.1875
Width (mm)	80.9752

Material and Finish

Conductor Material	Aluminum
Connector Finish	Tin
Insulation	NA
Material	Aluminum

Wire Binding Hardware Finish	Tin
Wire Binding Hardware Material	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	1-1/8
Wire Binding Torque	600

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 3
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366900699

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)	1000 kcmil - 500 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)	1000 kcmil - 500 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