



SKU: TA-500

UPC: 0783669891010

Features & Benefits:

Description: Aluminum Mechanical Lug, Conductor Range 500-4, 1 Port, 1 Hole, 3/8in Bolt Size, Tin Plated, UL, CSA

Specs

Additional Class Attributes

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

Dimensions

Dimension G (IN)	0.875
Drive Size Main	3/8
Drive Type Main	Internal Hex
Height (IN)	1.562
Height BX (IN)	2
Height (mm)	39.6748
Length (IN)	2.812
Length (mm)	71.4248
Mounting Bolt/Stud Size (mm)	965.2
Mounting Hole Diameter (IN)	0.406
Mounting Hole Diameter (mm)	10.3124
Mounting Hole Spacing (mm)	0
Tang Length (IN)	1.594
Tang Length (mm)	40.4876
Tang Thickness (IN)	0.312
Tang Thickness (mm)	7.9248
Tang Width (IN)	1.5
Tang Width (mm)	38.1
Weight (LB)	0.3
Weight BX (LB)	3.747
Width (IN)	1.5
Width BX (IN)	6.1875
Width (mm)	38.1

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
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Bolt and Screw Sizes

Mounting Bolt/Stud Size	3/8
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	13/16
Wire Binding Torque	375

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 12
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366989101

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
ROHS Indicator	IND
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)	500 kcmil - 4 Str
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)	500 kcmil - 4 Str
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