



SKU: TA-500-S

UPC: 0783669891447

Features & Benefits:

Description: Aluminum Mechanical Lug, Conductor Range 600-4, 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	2
Number of Mounting Holes	1
Number of Poles	1
Number of Ports / Wireways	1

Dimensions

Dimension G (IN)	0.751
Dimension G (mm)	19.0754
Drive Size Main	1/2
Drive Type Main	Internal Hex
Height (IN)	1.812
Height BX (IN)	2
Length (IN)	2.813
Length (mm)	71.4502
Mounting Bolt/Stud Size (mm)	965.2
Mounting Hole Diameter (IN)	0.531
Mounting Hole Diameter (mm)	13.4874
Tang Length (IN)	1.501
Tang Length (mm)	38.1254
Tang Thickness (IN)	0.312
Tang Thickness (mm)	7.9248
Tang Width (IN)	1.29
Tang Width (mm)	32.766
Weight (LB)	0.252
Weight BX (LB)	1.6633
Width (IN)	1.29
Width BX (IN)	6.1875

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

Bolt and Screw Sizes

Mounting Bolt/Stud Size 3/8

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 6

Direct Burial No

Dual Rated Yes

NEMA Code S-588-3

UPC Code 78366989144

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

Color

Color Silver

Conductor Ranges

Conductor Range AL Solid (Secondary, tap, load) NA

Conductor Range AL Stranded (Primary, run, main, line) 600 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) 600 kcmil - 4 Str

Conductor Range CU Stranded (Secondary, tap, load) NA

Conductor Range AL Solid (Primary, run, main, line) NA

Wire Combinations (2) Equal 250 kcmil - 1/0 Str Al & CU

Voltage

Voltage Rating

35 kV