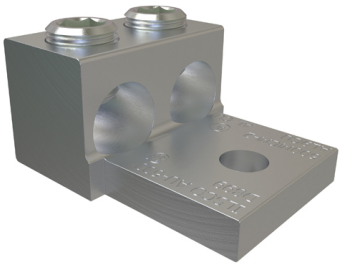

SKU: AU-600

UPC: 0783669005684

Features & Benefits:

Description: Aluminum Mechanical Lug, Conductor Range 600-2, 2 Ports, 1 Hole, 1/2in 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)	0.625
Drive Size Main	1/2
Drive Type Main	Internal Hex
Height (IN)	1.562
Height BX (IN)	2.25
Height (mm)	39.6748
Length (IN)	3.187
Length (mm)	80.9498
Mounting Bolt/Stud Size (mm)	304.8
Mounting Hole Diameter (IN)	0.533
Mounting Hole Diameter (mm)	13.5382
Mounting Hole Spacing (mm)	0
Tang Length (IN)	1.812
Tang Length (mm)	46.0248
Tang Thickness (IN)	0.437
Tang Thickness (mm)	11.0998
Tang Width (IN)	2.006
Tang Width (mm)	50.9524
Weight (LB)	0.582
Weight BX (LB)	2.6482
Width (IN)	2.406
Width BX (IN)	5
Width (mm)	61.1124

Material and Finish

Conductor Material	Copper, Aluminum
Connector Finish	Tin
Insulation	NA

nVent ILSCO
4701 Creek Rd, Suite 110
CINCINNATI, OH 45227
513-533-6200
800-776-9775

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	1/2
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	13/16
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	78366900568

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 - 2 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 - 2 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

nVent ILSCO
4701 Creek Rd, Suite 110
CINCINNATI, OH 45227
513-533-6200
800-776-9775