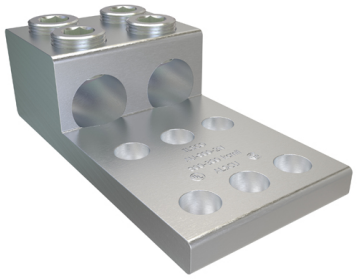

SKU: AU-800-2N

UPC: 0783669007022

Features & Benefits:

Description: Aluminum Mechanical Lug, Conductor Range 800-300, 2 Ports, 6 Holes, 1/2in Bolt Size, 1-3/4in Hole Spacing, 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	6
Number of Poles	1
Number of Ports / Wireways	2

Dimensions

Dimension G (IN)	0.625
Dimension G (mm)	15.875
Drive Size Main	1/2
Drive Type Main	Internal Hex
Height (IN)	1.813
Height BX (IN)	4.25
Length (IN)	5.97
Mounting Bolt/Stud Size (mm)	304.8
Mounting Hole Diameter (IN)	0.562
Mounting Hole Diameter (mm)	14.2748
Mounting Hole Spacing (IN)	1.75
Mounting Hole Spacing (mm)	44.45
Tang Length (IN)	3.625
Tang Length (mm)	92.075
Tang Thickness (IN)	0.5
Tang Thickness (mm)	12.7
Tang Width (IN)	3
Tang Width (mm)	76.2
Weight (LB)	1.688
Weight BX (LB)	5.376
Width (IN)	3
Width BX (IN)	7.75

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	1/2
Number of Wire Binding Screws per Port	2
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	78366900702

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