



SKU: PB2-500

UPC: 0783669184266

Features & Benefits:

Description: Aluminum Panelboard Lug, Dual Rated, Conductor Range 500-4/0, 2 Ports, 2 Holes, 1/4in Bolt Size, 11/16in 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	2
Number of Poles	1
Number of Ports / Wireways	2
Wire Orientation	Perpendicular

Dimensions

Dimension G (IN)	0.25
Drive Size Main	3/8
Drive Type Main	Internal Hex
Height (IN)	2.375
Height BX (IN)	2.25
Height (mm)	60.325
Length (IN)	2.906
Length (mm)	73.8124
Mounting Hole Diameter (IN)	0.281
Mounting Hole Diameter (mm)	7.1374
Mounting Hole Spacing (IN)	0.688
Mounting Hole Spacing (mm)	17.4752
Tang Length (IN)	1.688
Tang Length (mm)	42.8752
Tang Thickness (IN)	0.625
Tang Thickness (mm)	15.875
Tang Width (IN)	1.438
Tang Width (mm)	36.5252
Weight (LB)	0.402
Weight BX (LB)	2.1068
Width (IN)	1.438
Width BX (IN)	5
Width (mm)	36.5252

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
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Bolt and Screw Sizes

Mounting Bolt/Stud Size	1/4
Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	3/4
Wire Binding Torque	375

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 3
Direct Burial	No
Dual Rated	Yes
NEMA Code	S-588-3
UPC Code	78366918426

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 / 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 - 4/0 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 - 4/0 Str
Conductor Range CU Stranded (Secondary, tap, load)	NA
Conductor Range AL Solid (Primary, run, main, line)	NA

Voltage

Voltage Rating

35 kV