



SKU: CO7

UPC: 0783669027808

Features & Benefits:

Description: Copper Box-Type Mechanical Lug, Conductor Range 500-1/0, 1 Hole

Specs

Dimensions

Dimension G (IN)	0.33
Drive Size Main	3/4
Drive Type Main	External Hex
Height (IN)	1.479
Height BX (IN)	2
Height (mm)	37.5666
Length (IN)	1.375
Length (mm)	34.925
Mounting Bolt/Stud Size (mm)	36068
Mounting Hole Diameter (IN)	0.201
Mounting Hole Diameter (mm)	5.1054
Mounting Hole Spacing (IN)	0.719
Mounting Hole Spacing (mm)	18.2626
Size of Boss (IN)	0.3
Size of Boss (mm)	7.62
Weight (LB)	0.456
Weight BX (LB)	4.7151
Width (IN)	1.125
Width BX (IN)	6.1875
Width (mm)	28.575

Additional Class Attributes

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

Material and Finish

Conductor Material	Copper
Connector Finish	NA
Insulation	NA
Material	Copper
Wire Binding Hardware Finish	Zinc Clear Trivalent Chromate

Wire Binding Hardware Material

Steel

Additional Technical Specifications

Conductor Type

Stranded

Bolt and Screw Sizes

Mounting Bolt/Stud Size 1/4-20

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 10

Direct Burial No

Dual Rated No

NEMA Code S-588-3

UPC Code 78366902780

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 NA

UL / CULUS Specification UL 486A/B Recognized

UL File Number E6207

Environment and Temperature

Temperature Rating

90°C

Color

Color

Copper

Conductor Ranges

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

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

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 - 1/0 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