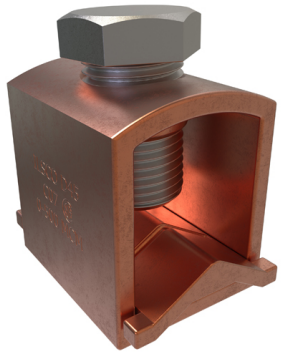

SKU: CO7

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