



LH343, Substation Copper Bus Support, Cast Cu Alloy, 2/0 AWG Str-500 kcmil Cu Cable, 1/4 IN IPS-1/2 IN IPS CU, 230 kV, Bolted

By Burndy
Catalog # [LH343](#)



Cast Cu Alloy Bus Support, 2/0 (STRANDED) AWG-500 kcmil Cu Cable, 1/4 IN IPS-1/2 IN IPS CU, 230 kV, Bolted, 3 IN BCD.

Application

Substation

General

Catalog Number	LH343
Connector Type	Bus Support
Installation Torque Recommended in-lb	240 lbs-in
Material	Copper Alloy, Cast
Material - Hardware	DURIUM™ Silicon Bronze
Mounting Hardware	Cap Mounting Kit (w/o Nuts)
One Wrench Installation	Y
Plated	N
Plating Type	Unplated
Type	Cable or Tube to Insulator Bus Supports
UPC	781810004395
UPC 12 Digit	7818100043955

Dimensions

Bolt Circle Diameter	3 in
Dimension - B Length fraction	1-19/50 in
Dimension - B Length inch	1.38 in
Dimension - G inch	1.31 in
Dimension - Height fraction	2-1/2 in
Dimension - Height inch	2.44 in
Dimension - Hole Size inch	0.56 in
Dimension - Width fraction	4-1/4 in
Dimension - Width inch	4.25 in
Dimension - Width mm	108 mm

Conductor Related

Conductor - Connection Combination	Base to Tube or Cable
Conductor - Copper Str Size	2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	2/0 AWG-500 kcmil
Conductor - Copper Tube Std Size	1/4 IPS ;3/8 IPS ;1/2 IPS
Conductor - Copper Tube Std Size Range	1/4 IPS -1/2 IPS
Number of Conductors	1

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section L - Bolted Substation](#)
[Product Cross Section Image\(s\) - BUR_FLH_LineArt](#)
[Sales Drawings - SA039214-01](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
BRDY_CA-LH343-SPEC-EN | REV 6/2024