



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 | 240 lbs-in |
| Recommended in-lb | |
| 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 |

Logistics

| | |
|-----------------------|---|
| Minimum Pack Quantity | 3 |
|-----------------------|---|

Product Assets

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



A Hubbell brand