



UHR155B, Substation Copper Bus Support,  
4/0 AWG Str-1250 kcmil, Cu Pipe Size:  
1/4"-1" IPS, 5" Bolt Circle Dia, includes Base  
Mounting Hardware

By Burndy  
Catalog # [UHR155B](#)

Cast Cu Alloy Bus Support with Base Mounting Hardware, CU Str.  
Size: 4/0 AWG - 1250 Kcmil, CU Pipe Size: 1/4"-1" IPS, 5 IN Bolt  
Circle Dia

Features

- Type UHR Copper Bus Supports for Supporting Copper Cable or Tube to Base
- Suitable for mounting a wide range of cable or tube on post or pedestal type insulators
- Single bolt allows rotation to any angle
- Supplied with hardware for mounting to cap of insulator
- Suffix -B at the end of catalog denotes base mounting hardware is included

Application

Substation

Specifications

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

Conductor

|                                    |                                                                                                                                                                                                                                                                                                                               |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number Of Conductors               | 1                                                                                                                                                                                                                                                                                                                             |
| Conductor - Connection Combination | Base to Tube or Cable                                                                                                                                                                                                                                                                                                         |
| Conductor - Copper Str Size Range  | 4/0 AWG-1250 kcmil                                                                                                                                                                                                                                                                                                            |
| Conductor - Copper Str Size        | <ul style="list-style-type: none"><li>• 4/0 AWG</li><li>• 250 kcmil</li><li>• 300 kcmil</li><li>• 350 kcmil</li><li>• 400 kcmil</li><li>• 450 kcmil</li><li>• 500 kcmil</li><li>• 550 kcmil</li><li>• 600 kcmil</li><li>• 700 kcmil</li><li>• 750 kcmil</li><li>• 800 kcmil</li><li>• 850 kcmil</li><li>• 900 kcmil</li></ul> |



|                                        |                                                                                                                                                                           |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - Copper Tube Std Size Range | <ul style="list-style-type: none"><li>• 1000 kcmil</li><li>• 1250 kcmil</li></ul>                                                                                         |
| Conductor - Copper Tube Std Size       | 1/4 IPS IPS-1 IPS IPS <ul style="list-style-type: none"><li>• 1/4 IPS IPS</li><li>• 3/8 IPS IPS</li><li>• 1/2 IPS IPS</li><li>• 3/4 IPS IPS</li><li>• 1 IPS IPS</li></ul> |

Configuration

|                |             |
|----------------|-------------|
| Connector Type | Bus Support |
|----------------|-------------|

Dimensions

|                                |           |
|--------------------------------|-----------|
| Bolt Circle Diameter           | 5.00 in   |
| Dimension - G inch             | 2.25 in   |
| Package Height                 | 0.000 in  |
| Dimension - Height mm          | 95 mm     |
| Dimension - Hole Size fraction | 11/16     |
| Dimension - Height inch        | 3.75 in   |
| Package Weight                 | 0.000 lb. |
| Dimension - Width mm           | 70 mm     |
| Dimension - Width inch         | 2.75 in   |
| Package Length                 | 0.000 in  |
| Package Width                  | 0.000 in  |
| Dimension - B Length inch      | 3.69 in   |
| Dimension - Hole Size inch     | 0.69 in   |

Force Related

|                     |           |
|---------------------|-----------|
| Installation Torque | 240 in-lb |
| Recommended in-lb   |           |

General

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Plated                  | N                                             |
| Material - Hardware     | DURIUM™ Silicon Bronze                        |
| Fitting Type            | Rigid Conduit                                 |
| One Wrench Installation | Y                                             |
| UPC                     | 781810119686                                  |
| Type                    | Cable or Tube to Insulator Bus Supports       |
| Mounting Hardware       | 5/8 X 1 3/4" Hot Dipped Steel Hex. Head Bolts |

|                   |                            |                       |   |
|-------------------|----------------------------|-----------------------|---|
| Material          | Copper Alloy               | Minimum Pack Quantity | 1 |
| Plating Type      | Unplated                   | Pallet Quantity       | 1 |
| UPC 12 Digit      | 781810119686               | Carton Quantity       | 1 |
| Hardware Type     | Base mounting kit (w nuts) |                       |   |
| UPC 14 Digit GTIN | 00781810119686             |                       |   |

**Product Assets**

[Catalog \[English\]](#)

**Logistics**



A Hubbell brand