



LH283

by Burndy Catalog ID: LH283

Prop 65 Notice

Cast Cu Alloy Bus Support, #6 (SOL) - 4/0 AWG (STR), 230 kV, Bolted, 3 IN BCD

Product Details

General

| Application | Substation |
|---------------------------------------|---|
| Connector Type | Bus Support |
| Installation Torque Recommended in-Ib | 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 | Ν |
| Plating Type | Unplated |
| Туре | Cable or Tube to Insulator Bus Supports |
| UPC | 781810004388 |
| UPC 12 Digit | 7818100043888 |

Dimensions

| Bolt Circle Diameter | 3.00 in |
|-------------------------------|-------------|
| Dimension - B Length fraction | 1-69/100 in |
| Dimension - B Length inch | 1.69 in |
| Dimension - G inch | 1.25 in |
| Dimension - Height fraction | 2-31/50 in |
| Dimension - Height inch | 2.56 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 |

Electrical Ratings

| Rating - KVA | 230 kV |
|--------------|--------|
|--------------|--------|

Conductor Related

| Conductor - Connection Combination | Base to Cable |
|-------------------------------------|---------------|
| Conductor - Copper Solid Size | 6 AWG |
| Conductor - Copper Solid Size Range | 6 AWG |

| Conductor - Copper Str Size | 6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG |
|-----------------------------------|--|
| Conductor - Copper Str Size Range | 6 AWG-4/0 AWG |
| Number Of Conductors | 1 |
| Certifications and Compliance | |
| Certification - CSA Approved | No |
| Cortification - ETI | No |

| Certification - UL Recognized No Certification - cULus No Standards - RoHS Compliance Status EX | cation - ETL | No |
|---|-------------------------------|----|
| | cation - UL Recognized | No |
| Standards - RoHS Compliance Status EX | cation - cULus | No |
| | ards - RoHS Compliance Status | EX |
| UL Listed No | ted | No |

Logistics

| Minimum Pacl | | 8 |
|--------------|---|---|
| | • | |

For further technical assistance, please contact us

BURNDY Headquarters

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday Emergency Service 24-hours/365 Days Phone: 1-800-346-4175 1-603-647-5299 (International)