

Substation - Copper Terminal

By Burndy
Catalog # [NAH442N](#)

Copper Bolted Terminal , Cable to Flat , 4/0 AWG(Str)-1000 kcmil Cu Cable , 2 Pad Holes , 230 kV.



Application

Substation

General

| | |
|--|------------------------|
| Catalog Number | NAH442N |
| Clamping Element Design | Body and Cap |
| Connector Type | Terminal |
| EU RoHS Indicator | Yes |
| Material | Copper Alloy |
| Material - Hardware | DURIUM™ Silicon Bronze |
| One Wrench Installation | Y |
| Physical Attribute - Number of Holes | 2 |
| Physical Attribute - Pad Alignment | Offset |
| Physical Attribute - Pad Configuration | 2 x 3 - 2 holes |
| Physical Attribute - Pad Orientation | Straight |
| Plated | N |
| Plating Type | Unplated |
| Sub Brand | SUBSTATION CONNECTOR |
| Type | NAH |
| UPC | 781810002285 |
| UPC 12 Digit | 7818100022855 |

Dimensions

| | |
|---|-------------|
| Dimension - B Length fraction | 2-22/25 in |
| Dimension - B Length inch | 2.88 in |
| Dimension - D inch | 3.00 in |
| Dimension - F Width Center to Center inch | 1.75 in |
| Dimension - Height fraction | 2-31/50 in |
| Dimension - Height inch | 2.62 in |
| Dimension - Hole Size fraction | 9/16 |
| Dimension - Hole Size inch | 0.56 in |
| Dimension - L Length Overall mm | 155 mm |
| Dimension - Length Overall inch | 6.12 in |
| Dimension - N inch | 0.62 in |
| Dimension - Pad Size inch | 2 x 3 |
| Dimension - Pad Width inch | 2.00 in |
| Dimension - Width fraction | 2-81/100 in |
| Dimension - Width inch | 2.88 in |
| Dimension - Width mm | 73 mm |

Conductor Related

| | |
|------------------------------------|--|
| Conductor - Connection Combination | Cable to Flat |
| Conductor - Copper Str Size | 4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil;700 kcmil;750 kcmil;800 kcmil;850 kcmil;900 kcmil;1000 kcmil |
| Conductor - Copper Str Size Range | 4/0 AWG-1000 kcmil |
| Conductor Type | <ul style="list-style-type: none"> • CU C Str-Size • CU C Solid-Size |
| 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 | 1 |
|-----------------------|---|

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section L - Bolted Substation](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_NAH342N_LineArt](#)
[Sales Drawings - SE079584-01](#)



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