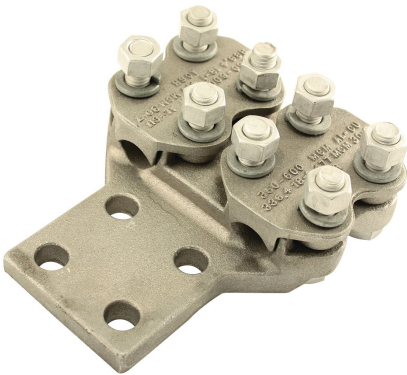




Substation - Connector

By Burndy  
Catalog # [NN2AR45A44N](#)

Substation Connectors



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               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Conductor - Connection Combination | Cable to Flat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Conductor - AL Str Size            | <ul style="list-style-type: none"><li>900 kcmil</li><li>954 kcmil</li><li>1000 kcmil</li><li>1033 kcmil</li><li>1100 kcmil</li><li>1113 kcmil</li><li>1192 kcmil</li><li>1200 kcmil</li><li>1250 kcmil</li></ul>                                                                                                                                                                                                                                                                                                           |
| Conductor - AL Str Size Range      | 900 kcmil-1250 kcmil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Conductor Type                     | <ul style="list-style-type: none"><li>AL C Str-Size</li><li>ACSR C Str-Size</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Conductor - ACSR Str Size          | <ul style="list-style-type: none"><li>715.5 (54/7) Crow kcmil</li><li>715.5 (24/7) Stilt kcmil</li><li>715.5 (26/7) Starling kcmil</li><li>715.5 (30/19) Redwing kcmil</li><li>795 (54/7) Condor kcmil</li><li>795 (26/7) Drake kcmil</li><li>795 (30/19) Mallard kcmil</li><li>874.5 (54/7) Crane kcmil</li><li>900 (54/7) Canary kcmil</li><li>954 (45/7) Rail kcmil</li><li>954 (54/7) Cardinal kcmil</li><li>1033.5 (45/7) Ortolan kcmil</li><li>1033.5 (54/7) Curlew kcmil</li><li>1113 (54/19) Finch kcmil</li></ul> |
| Conductor - Copper Str Size        | <ul style="list-style-type: none"><li>900</li><li>1250</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                                 |                                                  |
|---------------------------------|--------------------------------------------------|
| Conductor - ACSR Str Size Range | 715.5 (54/7) Crow kcmil-1113 (54/19) Finch kcmil |
|---------------------------------|--------------------------------------------------|

Configuration

|                                      |          |
|--------------------------------------|----------|
| Physical Attribute - Pad Orientation | Straight |
| Physical Attribute - Pad Alignment   | Offset   |
| Physical Attribute - Number of Holes | 4        |
| Connector Type                       | Terminal |

Dimensions

|                                           |           |
|-------------------------------------------|-----------|
| Dimension - Pad Size inch                 | 4 x 4.25  |
| Dimension - Pad Width inch                | 4.00 in   |
| Package Height                            | 0.000 in  |
| Dimension - Height mm                     | 84.1 mm   |
| Dimension - Hole Size fraction            | 9/16      |
| Dimension - Height inch                   | 3.31 in   |
| Package Weight                            | 0.000 lb. |
| Dimension - Width mm                      | 169 mm    |
| Dimension - Width inch                    | 6.65 in   |
| Package Length                            | 0.000 in  |
| Dimension - F Width Center to Center inch | 1.75 in   |
| Package Width                             | 0.000 in  |
| Dimension - L Length Overall mm           | 205 mm    |
| Dimension - B Length inch                 | 3.75 in   |
| Dimension - D inch                        | 4.25 in   |
| Dimension - N inch                        | 1.12 in   |
| Dimension - Hole Size inch                | 0.56 in   |
| Dimension - Length Overall inch           | 8.06 in   |

Force Related

|                                       |            |
|---------------------------------------|------------|
| Installation Torque Recommended in-lb | 300 LBS/in |
|---------------------------------------|------------|

General

|                         |              |
|-------------------------|--------------|
| Plated                  | N            |
| Material - Hardware     | Aluminum     |
| One Wrench Installation | Y            |
| Clamping Element Design | Body and Cap |
| UPC                     | 781810171974 |

|                   |                |                       |   |
|-------------------|----------------|-----------------------|---|
| Material          | Aluminum Alloy | Pallet Quantity       | 1 |
| Plating Type      | Unplated       | Carton Quantity       | 1 |
| UPC 12 Digit      | 781810171974   | <b>Product Assets</b> |   |
| UPC 14 Digit GTIN | 00781810171974 |                       |   |

Logistics

[Catalog \[English\]](#)



A Hubbell brand