

# YA29A3

by Burndy  
Catalog ID: YA29A3

Prop 65 Notice

Aluminum Compression Lug, 2 Hole w/o Inspection Window, 250 kcmil, 1/2" Stud, 1-3/4" Stud Hole Spacing, Tin Plated.

UL Listed 90 DEG C, 600 V - 35 KV, Tongue Angle: Straight



## Product Details

### General

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Application                          | For Aluminum & Copper Conductors |
| Color Code                           | Red                              |
| Connector Type                       | Terminal                         |
| Die Index                            | 324                              |
| Feature - Barrel Style               | Chamfered                        |
| Feature - Barrel Type                | Standard                         |
| Material                             | Aluminum                         |
| Physical Attribute - Number of Holes | 2                                |
| Physical Attribute - Tongue Type     | Standard                         |
| Plated                               | Y                                |
| Plating Type                         | Tin - Electro Plated             |
| Sub Brand                            | TERMINALS, HYLUG                 |
| Temperature Rating                   | 194                              |
| Trade Name                           | HYLUG™                           |
| Type                                 | YA-A-TN                          |
| UPC                                  | 781810755006                     |
| UPC 12 Digit                         | 7818107550066                    |

### Dimensions

|                                   |           |
|-----------------------------------|-----------|
| Dimension - B Length fraction     | 1-7/16 in |
| Dimension - B Length inch         | 1.45 in   |
| Dimension - Bolt Hole Size inch   | 0.52 in   |
| Dimension - Bolt Size fraction    | 1/2       |
| Dimension - D inch                | 3.11 in   |
| Dimension - Hole Size inch        | 0.56 in   |
| Dimension - Hole Size mm          | 14 mm     |
| Dimension - L Length Overall mm   | 134 mm    |
| Dimension - Length Overall inch   | 5.28 in   |
| Dimension - N inch                | 0.63 in   |
| Dimension - Outside Diameter inch | 0.92 in   |
| Dimension - Pad Width inch        | 1.26 in   |

|                                   |          |
|-----------------------------------|----------|
| Dimension - Strip Length inch     | 1-5/8    |
| Dimension - Stud Size inch        | 1/2      |
| Dimension - Thread Size           | 1/2      |
| Dimension - Z inch                | 0.73 in  |
| Physical Attribute - Tongue Angle | Straight |

### Electrical Ratings

|                          |       |
|--------------------------|-------|
| Rating - KVA             | 35 kV |
| Rating - Minimum Voltage | 600   |
| Voltage - Maximum        | 35000 |

### Conductor Related

|                                   |           |
|-----------------------------------|-----------|
| Conductor - AL Str Size           | 250 kcmil |
| Conductor - AL Str Size Range     | 250 kcmil |
| Conductor - Copper Str Size       | 250 kcmil |
| Conductor - Copper Str Size Range | 250 kcmil |

### Certifications and Compliance

|                                    |              |
|------------------------------------|--------------|
| Certification - CSA Approved       | Yes          |
| Certification - ETL                | No           |
| Certification - UL Recognized      | No           |
| Certification - cULus              | No           |
| Industry Standard(s)               | UL 486A-486B |
| Standards - Industry Standards Met | UL 486A-486B |
| Standards - RoHS Compliance Status | CM           |
| UL Listed                          | Yes          |

### Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

**For further technical assistance, please contact us**

**BURNDY Headquarters**  
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