



# YA1CA3

by Burndy Catalog ID: YA1CA3

Prop 65 Notice

UNINSULATED ALUMINUM COMPRESSION TERMINAL, 1-HOLE DESIGNUL Listed 90° C600 Volts to 35 KV.

## **Product Details**

#### General

| Color Code                           | Gold                 |
|--------------------------------------|----------------------|
| Connector Type                       | Terminal             |
| Die Index                            | 471                  |
| Feature - Barrel Type                | Standard             |
| Material                             | Aluminum             |
| Physical Attribute - Number of Holes | 1                    |
| Physical Attribute - Tongue Type     | Standard             |
| Plated                               | Y                    |
| Plating Type                         | Tin - Electro Plated |
| Temperature Rating                   | 194                  |
| Trade Name                           | HYLUG™               |
| UPC                                  | 781810067789         |
| UPC 12 Digit                         | 7818100677899        |

#### Dimensions

| Dimension - B Length fraction     | 7/8 in  |
|-----------------------------------|---------|
| Dimension - B Length inch         | 0.91 in |
| Dimension - Bolt Hole Size inch   | 0.27 in |
| Dimension - Bolt Size fraction    | 1/4     |
| Dimension - D inch                | 0.75 in |
| Dimension - Hole Size inch        | 0.28 in |
| Dimension - Hole Size mm          | 7 mm    |
| Dimension - L Length Overall mm   | 55 mm   |
| Dimension - Length Overall inch   | 2.16 in |
| Dimension - N inch                | 0.33 in |
| Dimension - Outside Diameter inch | 0.54 in |
| Dimension - Pad Width inch        | 0.52 in |
| Dimension - Strip Length inch     | 1-5/16  |
| Dimension - Stud Size inch        | 1/4     |
| Dimension - Thread Size           | 1/4 in  |
| Dimension - Z inch                | 0.42 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           | 1 AWG |
|-----------------------------------|-------|
| Conductor - AL Str Size Range     | 1 AWG |
| Conductor - Copper Str Size       | 1 AWG |
| Conductor - Copper Str Size Range | 1 AWG |

### 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 | СМ           |
| UL Listed                          | Yes          |

#### Logistics

| Minimum Pack Quantity | 10 |
|-----------------------|----|
|-----------------------|----|

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

**BURNDY Headquarters** 47 East Industrial Park Drive Manchester, New Hampshire 03109 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)