



YA30A3, 300 kcmil , AL, 2 Hole, 1/2" Stud 1-3/4" Hole Spacing, AL9CU

By Burndy
Catalog # [YA30A3](#)



AL Terminal, AL9CU, Internal Chamfer, Tin Plated, Prefilled
PENETROX™ A13, End Cap, UL/CSA, 90°C, Up to 35kV

Application

Wire Termination

General

| | |
|--------------------------------------|----------------------|
| Catalog Number | YA30A3 |
| Color Code | Blue |
| Connector Type | DUAL RATED |
| Die Index | 470 |
| EU RoHS Indicator | Yes |
| Feature - Barrel Style | Chamfered |
| Feature - Barrel Type | Standard |
| Finish Type | Tin-Plated |
| 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 |
| UPC | 781810755402 |
| UPC 12 Digit | 7818107554022 |

Dimensions

| | |
|-----------------------------------|-----------|
| Dimension - B Length fraction | 1-9/16 in |
| Dimension - B Length inch | 1.53 in |
| Dimension - Bolt Hole Size inch | 0.52 in |
| Dimension - Bolt Size fraction | 1/2 |
| Dimension - Bolt Size inch | 0.5 |
| Dimension - D inch | 3.11 in |
| Dimension - Hole Size fraction | 1/2 |
| Dimension - Hole Size inch | 0.56 |
| Dimension - Hole Size mm | 14 mm |
| Dimension - L Length Overall mm | 143 mm |
| Dimension - Length Overall inch | 5.64 in |
| Dimension - N inch | 0.63 in |
| Dimension - Outside Diameter inch | 1.01 in |
| Dimension - Pad Width inch | 1.38 in |

Electrical Ratings

| | |
|-------------------|-------|
| Voltage - Maximum | 35000 |
| Voltage Rating | 35 kV |

Conductor Related

| | |
|-----------------------------------|-------------------|
| Conductor - AL Str Size | 300 KCMIL |
| Conductor - AL Str Size Range | 300 kcmil |
| Conductor - Copper Str Size | 300 KCMIL |
| Conductor - Copper Str Size Range | 300 kcmil |
| Conductor - Material | ALUMINUM / COPPER |
| Conductor Size | 300 KCMIL |
| Conductor Type | CODE |
| Wire Size | 300 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

| | |
|-----------------|---|
| Carton Quantity | 2 |
|-----------------|---|

Product Assets

[3D Models - YA30A3_MODEL-PDF](#)
[3D Models - YA30A3_MODEL-IGES](#)
[3D Models - YA30A3_MODEL-STEP](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section C - Compression Connections](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Aluminum Installation Instructions](#)
[Sales Drawings - SD073935-01](#)

Dimension - Strip Length inch 1-3/4
Dimension - Stud Size fraction 1/2
Dimension - Stud Size inch 1/2
Dimension - Thread Size 1/2
Dimension - Z (inch) 0.73 in
Physical Attribute - Tongue Angle Straight



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