

UCG28RS, Parallel Clamp, Aluminum

By Burndy
Catalog # [UCG28RS](#)



Multiple purpose parallel groove clamp made of high strength, high conductivity aluminum alloy. Hardware allows for one of two wrench installation, torque: 250 in lbs.

Features

- Multi-purpose parallel groove clamp made of high strength, high conductivity, non-copper bearing aluminum alloy
- Properly proportioned to minimize stress corrosion and deterioration by galvanic action
- Interlocking fingers on connector body halves prevent mismatching
- Square shank, hex head, round collar, high strength galvanized steel bolt allows 1 or 2-wrench installation
- Supplied pre-filled with PENETROX™ joint compound and strip sealed

Application

For All Combinations Of Copper, Aluminum, ACSR, 6201 And 5005

General

| | |
|-------------------|----------------------|
| Catalog Number | UCG28RS |
| EU RoHS Indicator | Contact Manufacturer |
| Material | Aluminum |
| Plated | N |
| Plating Type | Unplated |
| Sub Brand | TAPIT |
| Trade Name | TAPIT™ |
| Type | UCG-RS |
| UPC | 781810012802 |

Dimensions

| | |
|-------------------------------|----------|
| Dimension - B Length fraction | 2-1/5 in |
| Dimension - B Length inch | 2.20 in |
| Dimension - Height fraction | 2-3/4 in |
| Dimension - Height inch | 2.75 in |
| Dimension - Height mm | 69.9 mm |
| Dimension - Width fraction | 2-1/5 in |
| Dimension - Width inch | 2.20 in |

Conductor Related

| | |
|------------------------------|---|
| Conductor - AAAC 5005 Size A | 123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil |
|------------------------------|---|

| | |
|-------------------------------------|--|
| Conductor - AAAC 5005 Size A Range | 123.3 (7) kcmil-246.9 (7) kcmil |
| Conductor - AAAC 5005 Size B | 30.58 (7) kcmil;48.69 (7) kcmil;77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil |
| Conductor - AAAC 5005 Size B Range | 30.58 (7) kcmil-246.9 (7) kcmil |
| Conductor - AAAC 6201 Size A | 123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil |
| Conductor - AAAC 6201 Size A Range | 123.3 (7) kcmil-246.9 (7) kcmil |
| Conductor - AAAC 6201 Size B | 30.58 (7) kcmil;48.69 (7) kcmil;77.47 (7) kcmil;123.3 (7) kcmil;155.4 (7) kcmil;195.7 (7) kcmil;246.9 (7) kcmil |
| Conductor - AAAC 6201 Size B Range | 123.3 (7) kcmil-246.9 (7) kcmil |
| Conductor - AL Str Size A | 1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG |
| Conductor - AL Str Size A Range | 1/0 AWG-4/0 AWG |
| Conductor - AL Str Size B | 1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG |
| Conductor - AL Str Size B Range | 1/0 AWG-4/0 AWG |
| Conductor - Copper Str Size A | 1/0 ;2/0 AWG;3/0 AWG;4/0 AWG |
| Conductor - Copper Str Size A Range | 1/0 -4/0 AWG |
| Conductor - Copper Str Size B | 1/0 ;2/0 AWG;3/0 AWG;4/0 AWG |
| Conductor - Copper Str Size B Range | 1/0 -4/0 AWG |
| Conductor Type | <ul style="list-style-type: none"> • AL C Str-Size A • CU C Solid-Size A • CU C Str-Size A • AAAC C 5005-Size A • AAAC C 6201-Size A • AL C Str-Size B • CU C Solid-Size B • CU C Str-Size B • AAAC C 5005-Size B |

- AAAC C 6201-Size B

Minimum Pack Quantity

1

Certifications And Compliance

| | |
|------------------------------------|----------------------|
| Buy American Compliant | Contact Manufacturer |
| Certification - CSA Approved | No |
| Certification - ETL | No |
| Certification - UL Recognized | No |
| Certification - cULus | No |
| Standards - RoHS Compliance Status | CM |
| UL Listed | No |

Logistics

Product Assets

- [3D Models - UCG28RS_MODEL-STEP](#)
- [3D Models - UCG28RS_MODEL-PDF](#)
- [3D Models - UCG28RS_MODEL-IGES](#)
- [Catalogs - BURNDY Master Catalog - Section H - Overhead Distribution](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR_UCGR_Lineart](#)
- [Sales Drawings - sa042956-01](#)
- [Specifications - UCG28RS](#)



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