



CAPG-A1 Adjustable Copper Aluminium Bolt Type Bimetallic Parallel Groove PG Clamp

Model:CAPG-A1

You can rest assured to buy CAPG-A1 Adjustable Copper Aluminium Bolt Type Bimetallic Parallel Groove PG Clamp from Jecsany factory and we will offer you the best after-sale service and timely delivery. The Parallel Groove clamp with a friction welded copper insert clearly marked in blue for making copper conductor connections. The clamps have serrated transverse grooves for maximum conductor contact, use dacromet steel bolts and utilize Belleville washers to prevent thermal

ratcheting under cyclic loads. Interface between aluminium clamp body and tap copper shape is protected. The clamps are coated with an oxide inhibitor. And hot-dip galvanized steel bolts and nuts was on requirement, also we can change to stainless bolts and nuts with washers.

Product Introduction

Wholesale quality discount CAPG-A1 Adjustable Copper Aluminium Bolt Type Bimetallic Parallel Groove PG Clamp. Jecsany is a CAPG-A1 Adjustable Copper Aluminium Bolt Type Bimetallic Parallel Groove PG Clamp manufacturer and supplier in China. CAPG-A1 series bimetallic parallel groove clamp is designed to connect two parallel bare conductors. Aluminium alloy conductor for main side and copper conductor for tap side.

Product Parameter (Specification)

| Type | Conductor Range | No. x Bolts |
|---------|---|-------------|
| CAPG-A1 | Cu 6-50 mm ² , Al 16-70 mm ² | 1 x M8 |
| CAPG-A2 | Cu 10-95 mm ² , Al 25-150 mm ² Cu 10-95 mm ² , AL 16-150 mm ² | 1 x M8 |
| CAPG-B1 | Cu 6-50 mm ² , Al 16-70 mm ² | 2 x M8 |
| CAPG-B2 | Cu 10-95 mm ² , Al 25-150 mm ² Cu 10-95 mm ² , AL 16-150 mm ² | 2 x M8 |
| CAPG-B3 | Cu 25-185 mm ² , Al 25-150 mm ² CU 16-185 mm ² , AL 35-240 mm ² , CU 16-185 mm ² , AL 25-200 mm ² | 2 x M10 |
| CAPG-C1 | Cu 6-50 mm ² , Al 16-70 mm ² | 3 x M8 |
| CAPG-C2 | Cu 10-95 mm ² , Al 25-150 mm ² | 3 x M8 |
| CAPG-C3 | Cu 25-185 mm ² , Al 35-240 mm ² | 3 x M10 |
| CAPG-C4 | Cu 35-240 mm ² , Al 35-300 mm ² | 3 x M10 |

Product Feature And Application

| | |
|--------------|---|
| Type: | Bolt type |
| Application: | connect two parallel Copper or Aluminium conductors |

Packaging & Delivery

Selling Units: Single item

Single package size: 19X18.5X24.5 cm

Single gross weight: 0.064 kg

Package Type: Box, Carton, Pallet or Crate

Lead Time:

| | | | |
|-----------------|---------|------------|------------------|
| Quantity(Piece) | 1 - 500 | 501 - 1000 | >1000 |
| Est. Time(days) | 15 | 20 | To be negotiated |

Feature

Pressure pad ensures pressure along the clamp evenly, Parallel groove clamp has high mechanical pullout strength and good electrical contact.

Material

Connector bodies made of corrosion resistant, high strength aluminum alloy 99.5;

Bolts: DIN 933, Grade 8.8, dacromet plated; Nut: DIN934, dacromet plated, pressed into lower part of PG clamp;

Pressure pad: aluminum alloy; Spring washer: DIN127, steel.

Spring washers: Steel, DIN6796 corrosion-protected, dacromet plated;

Stainless steel bolts and nuts are available according to the firm order.

Type and Size

General type and size or according to customer's drawing or sample.

Application

Suitable to connect two parallel bare conductors. Conductors can be aluminum alloy or aluminum steel reinforced and copper conductor.

Product Details



CAPG-A1

