

# HUBBELL Power Systems

## Bus Support, Aluminum Bolted

By ANDERSON

Catalog # [ADCS1005](#)

Bolted aluminum alloy bus support for two parallel aluminum cables or tubes to insulator.



Features

- Cable Diameter Range: 1.031 - 1.250 inches
- Conductor Ranges: 800 - 1113 MCM AAC and 795 - 1033.5 MCM ACSR
- Bolt Circle Diameter - 5 inch
- Material: Castings - 356-T6 aluminum alloy, Clamping Hardware - aluminum alloy
- Clamping bolts have hex-stops for one-wrench installation
- Provided with four galvanized steel HH bolts, lock washers and flat washers to mount to insulator cap.
- Cap screws are supplied for upright mounting.
- Normally the ADCS is installed to the cap of the insulator. To install to the base of the insulator, add suffix "B" to the catalog number.

General

Catalog Number	ADCS1005
EU RoHS Indicator	No
Material	Aluminum
Material - Clamping Hardware	Aluminum Alloy
Material - Mounting Hardware	Galvanized Steel
Number of Ground Braid Lug Holes	0
Type	Bus Support, Cable or Tube to Insulator
UPC	096359280729

Dimensions

Base Hole Spacing	0 in
Diameter - Base Holes	0 in
Diameter - Bolt	0 in
Diameter - Bolt Circle	5 in
Diameter - Inside	0 in
Length - Coupling	0 in
Length Before Compression	0 in
Weight	4.704 lb

Electrical Ratings

Maximum Current Rating Amps	0
Continuous	

Conductor Related

Conductor Compatibility	ACSR-Stilt-715.5-24/7;ACSR-Starling-715.5-26/7;ACSR-Redwing-715.5-30/19;ACSR-Coot-795-36/1;ACSR-Cuckoo-795-24/7;ACSR-Drake-795-26/7;ACSR-Tern-795-45/7;ACSR-Condor-795-54/7;ACSR-Mallard-795-30/19;ACSR-Ruddy-900-45/7;ACSR-Canary-900-54/7;ACSR-Rail-954-45/7;ACSR-Cardinal-954-54/7;ACSR-Ortolan-1033.5-45/7;ACSR-Curlew-1033.5-54/7;AAC-Cockscomb-900-37;AAC-Snapdragon-900-61;AAC-Magnolia-954-37;AAC-Goldenrod-954-61;AAC-Camellia-1000-61;AAC-Bluebell-1033.5-37;AAC-Larkspur-1033.5-61;AAC-Marigold-1113-61
Conductor Diameter - Maximum	1.25 in
Conductor Diameter - Minimum	1.031 in
Conductor Diameter Range	1.031 - 1.25
Conductor Type	<ul style="list-style-type: none"><li>• AAC</li><li>• ACSR</li></ul>

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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Logistics

Pallet Quantity	252
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Product Assets

- [Catalogs - Substation Connectors \(SA\)](#)
- [Sales Drawings - C-5274 \(ADCS Product Family\)](#)
- [Specifications - ADCS1005](#)
- [Video - Hubbell Power Systems 3D Portal to help with developing 3D models of substation connector products](#)
- [Video - Hubbell Power Systems Quick Ship](#)