



GC22A, Mechanical Grounding Connector, Cable to Water Pipe, #6-250, 2-1/2"-4", Al/Cu Rated

By Burndy
Catalog # GC22A

Mechanical Grounding Connector, Cable to Water Pipe, 6 AWG - 250 kcmil, 2-1/2" - 4" Pipe, Al/Cu Rated

Features

- Dual-rated for both copper and aluminum conductors providing maximum flexibility
- Tin-plated to provide contact resistance and prevent galvanic corrosion
- Clamps are range taking, only 3 catalog numbers cover the complete range of applications from 1/2 to 4 inches
- UL467 Listed

Application

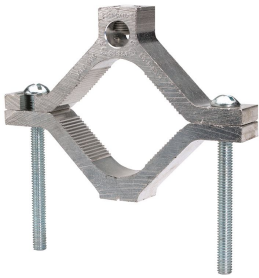
For Use With Either Copper Or Aluminum Conductors To Copper Water Pipe, Galvanized Pipe Or Steel Conduit

Specifications

Buy American Compliant	Yes
Buy America(n) Qualified	• Buy American Act Compliant (All status valid till December 2026) • BABA Compliant (All status valid till December 2026)
Industry Standard(s)	UL467
Certification - ETL	No
Standards - Industry Standards Met	UL467
Standards - RoHS Compliance	CM
Status	
Certification - UL Listed Direct Burial	No
UL Listed	Yes
Certification - CSA Approved	Yes

Conductor

Conductor - Pipe or Round Tube Run Range	2 1/2 -4
Conductor - Pipe or Round Tube Run	• 2 1/2 • 3 • 3 1/2 • 4
Conductor - AL Str Size	• 6 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG



Conductor - AL Str Size Range	• 4/0 AWG • 250 kcmil
Conductor - Copper Str Size	6 AWG-250 kcmil • 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 • 2/0 AWG • 3/0 AWG • 4/0 AWG • 250 kcmil
Conductor - Copper Solid Size	• 6 AWG • 5 AWG • 4 AWG • 3 AWG • 2 AWG • 1 AWG • 1/0 AWG • 2/0 AWG • 3/0 AWG • 4/0 AWG
Conductor - Copper Solid Size Range	6 AWG-4/0 AWG
Conductor Type	• AL C Str-Size • CU C Solid-Size • CU C Str-Size • Pipe or Tube Round-Run
Conductor - Copper Str Size Range	6 AWG - 250 kcmil

Current

Voltage - Maximum	600 V
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Dimensions

Dimension - Pad Width inch	1.00 in
Package Height	4.200 in
Dimension - Height mm	0 mm
Package Weight	3.760 lb.
Package Length	8.750 in
Package Width	8.300 in
Dimension - L Length Overall mm	160 mm
Dimension - Width fraction	1 in
Dimension - Hole Size mm	16 mm

Dimension - Hole Size inch	0.62 in
Dimension - Width mm	25 mm
Dimension - Width inch	1.00 in
Dimension - Length Overall inch	6.31 in
Hex Size	5/16

Force Related

Installation Torque Recommended in-lb	240 LBS/in
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General

Product Family	Grounding and Bonding Connectors>Aluminum Grounding Connectors
Material Type - Screw	Steel
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	Yes
Sub-Brand	MECHANICAL CONNECTOR

Product Type	Mechanical
UPC	781810240021
Type	GC-A, Dual Rated
Material	Aluminum
Plating Type	Tin
UPC 12 Digit	781810240021
UPC 14 Digit GTIN	00781810240021

Logistics

Minimum Pack Quantity	1
Pallet Quantity	512
Carton Quantity	16

Operational

Temperature Rating	-0.4
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Product Assets

[Catalog \[English\]](#)



A Hubbell brand