



Substation - Connector

By Burndy
Catalog # [NN2AR48A44N](#)

Substation Connectors.



Application

Substation

General

Catalog Number	NN2AR48A44N
Clamping Element Design	Body and Cap
Connector Type	Terminal
Installation Torque	480 LBS/in
Recommended in-lb	
Material	Aluminum Alloy
Material - Hardware	Aluminum
One Wrench Installation	Y
Physical Attribute - Number of Holes	4
Physical Attribute - Pad Alignment	Offset
Physical Attribute - Pad Orientation	Straight
Plated	N
Plating Type	Unplated
UPC	781810220184
UPC 12 Digit	7818102201844

Dimensions

Dimension - B Length inch	4.50 in
Dimension - D inch	4.25 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height inch	3.71 in
Dimension - Hole Size fraction	9/16
Dimension - Hole Size inch	0.56 in
Dimension - L Length Overall mm	229 mm
Dimension - Length Overall inch	9.00 in
Dimension - N inch	1.12 in
Dimension - Pad Size inch	4 x 4.25
Dimension - Pad Width inch	4.00 in
Dimension - Width inch	8.01 in
Dimension - Width mm	203 mm

Electrical Ratings

Rating - KVA

Conductor Related

Conductor - ACSR Str Size	1272 (54/19) Pheasant kcmil;1351.5 (54/19) Martin kcmil;1431 (54/19) Plover kcmil;1510.5 (45/7) Nuthatch kcmil;1590 (45/7) Lapwing kcmil;1590 (54/19) Falcon kcmil;1780 (54/19) kcmil
Conductor - ACSR Str Size Range	1272 (54/19) Pheasant kcmil-1780 (54/19) kcmil
Conductor - AL Str Size	1500 kcmil;1590 kcmil;1600 kcmil;1700 kcmil;1750 kcmil;1800 kcmil;1900 kcmil;2000 kcmil
Conductor - AL Str Size Range	1500 kcmil-2000 kcmil
Conductor - Connection Combination	Cable to Flat
Conductor - Copper Str Size	1500;2000
Conductor Type	- AL C Str-Size - ACSR C Str-Size
Number of Conductors	2

Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	EX
UL Listed	No

Logistics

Minimum Pack Quantity	1
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Product Assets

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