



## NAR42A4N

by Burndy  
Catalog ID: NAR42A4N

Prop 65 Notice

Al Bolted Terminal, Cable to Flat, 600-900 kcmil(Al/Cu),477-795 kcmil(ACSR), 4 NEMA Pad Holes.

Features: Aluminum Alloy Terminal For Joining A Wide Range Of Copper Or Aluminum Cable To Copper Or Aluminum Pad, Properly Proportioned To Minimize Conductor Corrosion Due To Galvanic Action, Drilling In Pad Conforms To NEMA Standards, One-Wrench Installation, PENETROX A Joint Compound Recommended On Contact Surfaces, Conductor Clamping Hardware: 1/2 IN, Wire Type: ACSR, Aluminum, Copper, Pad Configuration: Straight Offset, Installation Torque: 300 IN-LB

## Product Details

### General

Application	Substation
Clamping Element Design	Body And Cap
Connector Type	Terminal
Installation Torque Recommended in-lb	300 LBS/in
Material	Aluminum Alloy
Material - Hardware	Aluminum
One Wrench Installation	Y
Physical Attribute - Number of Holes	4
Physical Attribute - Pad Alignment	Offset
Physical Attribute - Pad Configuration	3 x 3 - 4 holes
Physical Attribute - Pad Orientation	Straight
Plated	N
Plating Type	Unplated
Sub Brand	SUBSTATION CONNECTOR
Type	NAR-A
UPC	781810003879
UPC 12 Digit	7818100038799

### Dimensions

Dimension - B Length inch	3.50 in
Dimension - Bolt Size fraction	1/2
Dimension - D inch	3.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height fraction	3-3/8 in
Dimension - Height inch	3.31 in
Dimension - Hole Size fraction	9/16
Dimension - L Length Overall mm	173 mm
Dimension - Length Overall inch	6.81 in

Dimension - N inch	0.63 in
Dimension - Pad Width inch	3.00 in
Dimension - Thread Size	1/2
Dimension - Width inch	3.00 in
Dimension - Width mm	76 mm

## Electrical Ratings

Rating - KVA	230 kV
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## Conductor Related

Conductor - ACSR Str Size	477. (30/7) Hen kcmil;500.0 (30/7) Heron kcmil;556.5 (24/7) Parakeet kcmil;556.5 (26/7) Dove kcmil;556.5 (30/7) Eagle kcmil;605 (24/7) Peacock kcmil;605 (26/7) Squab kcmil;605 (30/19) Teal kcmil;636 (24/7) Rook kcmil;636 (26/7) Grosbeak kcmil;636 (30/19) Egret kcmil;666.6 (24/7) Flamingo kcmil;715.5 (54/7) Crow kcmil;715.5 (24/7) Stilt kcmil;715.5 (26/7) Starling kcmil;715.5 (30/19) Redwing kcmil;795 (54/7) Condor kcmil;795 (26/7) Drake kcmil;795 (30/19) Mallard kcmil
Conductor - ACSR Str Size Range	477. (30/7) Hen kcmil-795 (30/19) Mallard kcmil
Conductor - AL Str Size	600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil;795 kcmil;800 kcmil;874 kcmil;900 kcmil
Conductor - AL Str Size Range	600 kcmil-900 kcmil
Conductor - Connection Combination	Cable to Flat
Conductor Type	<ul style="list-style-type: none"> <li>• AL C Str-Size</li> <li>• ACSR C Str-Size</li> </ul>
Number Of Conductors	1

## Certifications and Compliance

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

## Logistics

Minimum Pack Quantity	1
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**For further technical assistance, please contact us**

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
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