

Substation - Aluminum Bolted Terminal

By Burndy
Catalog # [NAR42A4N](#)



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
- Pad drilling conforms to NEMA standards
- 1-wrench installation

Application

Substation

General

Catalog Number	NAR42A4N
Clamping Element Design	Body And Cap
EU RoHS Indicator	Yes
Installation Torque	300 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 Configuration	3 x 3 - 4 holes
Physical Attribute - Pad Orientation	Straight
Sub Brand	SUBSTATION CONNECTOR
Type	NAR-A
UPC	781810003879
UPC 14 Digit GTIN	00781810003879

Dimensions

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 - Height mm	84.1 mm
Dimension - Hole Size fraction	9/16
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

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"> • AL C Str-Size • ACSR C Str-Size
Number of Conductors	1

Certifications And Compliance

Buy America(n) Qualified	Contact Manufacturer
Standards - RoHS Compliance	CM
Status	
UL Listed	No

Logistics

Carton Quantity 4
Minimum Pack Quantity 1

Product Assets

[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)

[Catalogs - BURNDY Master Catalog - Section L - Bolted Substation](#)
[Customer Notices - Prop 65 Notice](#)
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
[Product Cross Section Image\(s\) - BUR_NAR36A4N_LineArt](#)
[Sales Drawings - sa..039139-01](#)
[Specifications - NAR42A4N](#)



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