

Substation - Aluminum Bolted Terminal

By Burndy
Catalog # [NAR48A4N](#)



Al Bolted Terminal, Connection Type: Cable to Pad, Al Str.
Range: 1500-2000 Kcmil, Al. ACSR: 1272-1780 Kcmil, Pad width: 3 IN.

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	NAR48A4N
Clamping Element Design	Body And Cap
Connector Type	Terminal
EU RoHS Indicator	Yes
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 Configuration	3 x 3 - 4 holes
Physical Attribute - Pad Orientation	Straight
Plated	N
Plating Type	Unplated
Sub Brand	SUBSTATION CONNECTOR
Type	NAR-A
UPC	781810004203
UPC 12 Digit	7818100042033

Dimensions

Dimension - B Length inch	4.50 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	4
Dimension - Height inch	3.94 in
Dimension - Height mm	100.1 mm
Dimension - Hole Size fraction	9/16
Dimension - L Length Overall mm	200 mm
Dimension - Length Overall inch	7.88 in
Dimension - N inch	0.63 in
Dimension - Pad Width inch	3.00 in
Dimension - Thread Size	1/2
Dimension - Width inch	3.88 in
Dimension - Width mm	99 mm

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 Type	<ul style="list-style-type: none"> • AL C Str-Size • ACSR C Str-Size
Number of Conductors	1

Certifications And Compliance

Buy American Compliant	Yes
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

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 - NAR48A4N](#)



A Hubbell brand