

Substation - Aluminum Bolted Terminal

By Burndy
Catalog # [NAR45A4N](#)



Al Bolted Terminal, Connection Type: Cable to Pad, Al Str.
Range: 900-1250 Kcmil, Al. ACSR: 715.5-1113 Kcmil, Pad width: 3 IN.

Application

Substation

General

Catalog Number	NAR45A4N
Clamping Element Design	Body And Cap
Connector Type	Terminal
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
Plated	N
Plating Type	Unplated
Sub Brand	SUBSTATION CONNECTOR
Type	NAR-A
UPC	781810003893
UPC 12 Digit	7818100038933

Dimensions

Dimension - B Length inch	3.75 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	181 mm
Dimension - Length Overall inch	7.12 in
Dimension - N inch	0.63 in
Dimension - Pad Width inch	3.00 in
Dimension - Thread Size	1/2
Dimension - Width inch	3.20 in
Dimension - Width mm	81 mm

Conductor Related

Conductor - ACSR Str Size	715.5 (30/19) Redwing kcmil;795 (54/7) Condor kcmil;795 (26/7) Drake kcmil;795 (30/19) Mallard kcmil;874.5 (54/7) Crane kcmil;900 (54/7) Canary kcmil;954 (45/7) Rail kcmil;954 (54/7) Cardinal kcmil;1033.5 (45/7) Ortolan kcmil;1033.5 (54/7) Curlew kcmil;1113 (54/19) Finch kcmil
Conductor - ACSR Str Size Range	715.5 (30/19) Redwing kcmil-1113 (54/19) Finch kcmil
Conductor - AL Str Size	900 kcmil;954 kcmil;1000 kcmil;1033 kcmil;1100 kcmil;1113 kcmil;1192 kcmil;1200 kcmil;1250 kcmil
Conductor - AL Str Size Range	900 kcmil-1250 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

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

Product Assets

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



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