

Substation - Aluminum Bolted Terminal

By Burndy
Catalog # [NAR29A2N](#)



Aluminium Bolted Terminal, Cable to Flat, 1/0 AWG-250 kcmil
Al/Cu Cable, 1/0-4/0 AWG ACSR, 2 Pad Holes, 230 kV.

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	NAR29A2N
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	2
Physical Attribute - Pad Alignment	Offset
Physical Attribute - Pad Configuration	1.38 x 3 - 2 holes
Physical Attribute - Pad Orientation	Straight
Plated	N
Plating Type	Unplated
Sub Brand	SUBSTATION CONNECTOR
Type	NAR-A
UPC	781810003817
UPC 12 Digit	7818100038177

Dimensions

Dimension - B Length inch	2.75 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	2-7/8 in

Dimension - Height inch	2.75 in
Dimension - Height mm	69.9 mm
Dimension - Hole Size fraction	9/16
Dimension - L Length Overall mm	154 mm
Dimension - Length Overall inch	6.06 in
Dimension - N inch	0.63 in
Dimension - Pad Width inch	1.38 in
Dimension - Thread Size	1/2
Dimension - Width inch	2.50 in
Dimension - Width mm	64 mm

Conductor Related

Conductor - ACSR Str Size	1/0 (6/1) Raven AWG;2/0 (6/1) Quail AWG;3/0 (6/1) Pigeon AWG;4/0 (6/1) Penquin AWG
Conductor - ACSR Str Size Range	1/0 (6/1) Raven AWG-4/0 (6/1) Penquin AWG
Conductor - AL Str Size	1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - AL Str Size Range	1/0 AWG-250 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
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Product Assets

[3D Models - NAR29A2N_MODEL-STEP](#)

3D Models - NAR29A2N_MODEL-PDF
3D Models - NAR29A2N_MODEL-IGES
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_NAR29A2N_LineArt
Sales Drawings - sa..039139-01
Specifications - NAR29A2N



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