

Substation - Aluminum Bolted Terminal

By Burndy
Catalog # [NAR32A2N](#)

Al Bolted Terminal, Cable to Flat, 250-400 kcmil(Al/Cu), 4/0-397.5 kcmil(ACSR), 2 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

Specifications

Certification - UL Recognized	No
Buy American Compliant	Contact Manufacturer
Certification - cULus	No
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - RoHS Compliance	CM
Status	
UL Listed	No
Certification - CSA Approved	No

Conductor

Conductor - AL Str Size	• 250 kcmil • 266 kcmil • 300 kcmil • 336 kcmil • 350 kcmil • 397 kcmil • 400 kcmil
Conductor - AL Str Size Range	250 kcmil-400 kcmil
Conductor - ACSR Str Size	• 4/0 (6/1) Penguin AWG • 80 (8/1) Grouse kcmil • 101.8 (12/7) Petrel kcmil • 110.8 (12/7) Minorca kcmil • 134.6 (12/7) Leghorn kcmil • 159 (12/7) Guinea kcmil • 176.9 (12/7) Dotterel kcmil • 190.8 (12/7) Dorking kcmil • 211.3 (12/7) Cochin kcmil • 203.2 (16/9) Brahma kcmil • 266.8 (18/1) Waxwing kcmil • 266.8 (26/7) Owl kcmil • 266.8 (26/7) Partridge kcmil • 300.0 (26/7) Ostrich kcmil

- 336.4 (18/1) Merlin kcmil
- 336.4 (26/7) Linnet kcmil
- 336.4 (30/7) Oriole kcmil
- 397.5 (18/1) Chickadee kcmil
- 397.5 (24/7) Brant kcmil
- 397.5 (26/7) Ibis kcmil
- 397.5 (30/7) Larkspur kcmil

Conductor - ACSR Str Size Range 4/0 (6/1) Penguin AWG-397.5 (30/7) Larkspur kcmil

Number Of Conductors

1

Conductor - Connection

Cable to Flat

Combination

Conductor Type

- AL C Str-Size
- ACSR C Str-Size

Configuration

Physical Attribute - Pad Orientation	Straight
Physical Attribute - Pad	1.63 x 3 - 2 holes
Configuration	
Physical Attribute - Pad Alignment	Offset
Physical Attribute - Number of Holes	2
Connector Type	Terminal

Dimensions

Dimension - Pad Width inch	1.63 in
Package Height	6.13 in
Dimension - Height mm	73.2 mm
Dimension - Hole Size fraction	9/16
Dimension - Height inch	2.88 in
Dimension - Height fraction	2-7/8 in
Package Weight	11 lb.
Package Length	9.38 in
Dimension - F Width Center to Center inch	1.75 in
Package Width	7.44 in
Dimension - L Length Overall mm	160 mm
Dimension - Thread Size	1/2
Dimension - Bolt Size fraction	1/2
Dimension - Width mm	67 mm
Dimension - Width inch	2.63 in
Dimension - B Length inch	3.00 in
Dimension - D inch	3.00 in
Dimension - N inch	0.63 in
Dimension - Length Overall inch	6.31 in

Force Related

Installation Torque Recommended 300 LBS/in
in-lb

General

Product Family Substation>Aluminum >Terminals
(NON EHV)>Cable to Flat>Single
Conductor
Material - Hardware Aluminum
One Wrench Installation Y
Plated No
Sub Brand SUBSTATION CONNECTOR
Clamping Element Design Body And Cap
Product Type Mechanical

UPC 781810003831
Type NAR-A
Material Aluminum Alloy
Plating Type Unplated
UPC 12 Digit 781810003831
UPC 14 Digit GTIN 00781810003831

Logistics

Minimum Pack Quantity 1
Pallet Quantity 1
Carton Quantity 5

Product Assets

[Catalog \[English\]](#)

