



## NAS3434N

by Burndy  
Catalog ID: NAS3434N

Prop 65 Notice

Cast Cu Alloy (Reversible Cap) Terminal, 1/0 Sol-500 kcmil, Bolted, Cable to Flat, 4 Pad Holes, Silicon Bronze H/W, For Cu Cable.

Features: High Copper Alloy Alloy Reversible Cap Terminal For Joining A Wide Range Of Cable To Equipment Pads, Tongue Is Side Formed To Provide Adequate Clearance And Terminal Is Designed For One-Wrench Installation, Conductor Clamping Hardware: 3/8-16, Wire Type: Copper Tubing, Installation Torque: 240 IN-LB, Pad Configuration: Straight Offset

## Product Details

### General

Application	Substation
Clamping Element Design	Body And Cap
Connector Type	Terminal
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
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	NAS
UPC	781810002438
UPC 12 Digit	7818100024388

### Dimensions

Dimension - B Length fraction	2-19/50 in
Dimension - B Length inch	2.38 in
Dimension - D inch	3.00 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height fraction	2-1/20 in
Dimension - Height inch	2.05 in
Dimension - Hole Size fraction	9/16
Dimension - L Length Overall mm	143 mm
Dimension - Length Overall inch	5.62 in
Dimension - N inch	0.62 in

Dimension - Pad Width inch	3.00 in
Dimension - Width fraction	2-1/5 in
Dimension - Width inch	2.20 in
Dimension - Width mm	56 mm

## Electrical Ratings

Rating - KVA	230 kV
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## Conductor Related

Conductor - Connection Combination	Cable to Flat
Conductor - Copper Solid Size	1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG
Conductor - Copper Solid Size Range	1/0 AWG-4/0 AWG
Conductor - Copper Str Size	1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	1/0 -500 kcmil
Conductor - Large Groove Max	500 kcmil
Conductor - Large Groove Min	250 kcmil
Conductor - Small Groove Max	4/0 str
Conductor - Small Groove Min	1/0 sol
Conductor Type	<ul style="list-style-type: none"> <li>• CU C Str-Size</li> <li>• CU C Solid-Size</li> </ul>
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	EX
UL Listed	No

## Logistics

Minimum Pack Quantity	2
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## For further technical assistance, please contact us

**BURNDY Headquarters**  
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**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
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