



Substation - Connector

By Burndy
Catalog # [NBCR45A34N](#)

Substation Connectors.



Application

Substation

General

Catalog Number	NBCR45A34N
Connector Type	T-Connector
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 - Number of Run Conductors	1
Physical Attribute - Number of Tap Conductors	1
Physical Attribute - Pad Alignment	Centered
Physical Attribute - Pad Configuration	3 x 3.25 - 4 holes
Physical Attribute - Pad Orientation	90 Degree
Plated	N
Plating Type	Unplated
UPC	781810162347
UPC 12 Digit	7818101623477

Dimensions

Dimension - B Length inch	3.75 in
Dimension - D inch	3.25 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height inch	2.50 in
Dimension - Hole Size fraction	9/16
Dimension - Hole Size inch	0.56 in
Dimension - L Length Overall mm	175 mm
Dimension - Length Overall inch	6.89 in
Dimension - N inch	0.62 in
Dimension - Pad Size inch	3 x 3.25
Dimension - Pad Width inch	3.00 in
Dimension - Width inch	3.14 in
Dimension - Width mm	80 mm

Electrical Ratings

Conductor Related

Conductor - ACSR Str Size	715.5 (54/7) Crow kcmil;715.5 (24/7) Stilt kcmil;715.5 (26/7) Starling kcmil;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 (54/7) Crow kcmil-1113 (54/19) Finch kcmil
Conductor - AL Str Size	600 kcmil;636 kcmil;650 kcmil;700 kcmil;715 kcmil;750 kcmil;795 kcmil;800 kcmil;874 kcmil;900 kcmil
Conductor - AL Str Size Range	600 kcmil-900 kcmil
Conductor - Connection Combination	Cable to Flat
Conductor Type	- AL C Str-Size - ACSR C Str-Size

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	1
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Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Sales Drawings - sc207484](#)

Electrical Ratings

Rating - KVA



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