



VVA302N

by Burndy
Catalog ID: VVA302N

Prop 65 Notice

CU Varilug, Cable Range: 300 Kcmil - 1/0 Str.

Features: High Copper Alloy Terminal Type VVA, Twin Elements Secure Joint Against Vibration And Flexing, Particularly Recommended For Use On Extra Flexible Cables, One-Wrench Installation, Dimension T: 5/16 IN, Dimension N: 5/8 IN, Dimension D: 3-9/16 IN, Dimension K: 9/16 IN, Number Of Clamping Elements: 2, Tongue Width: 1-1/8 IN, Installation Torque: 325 IN-LB, Height: 2-3/16 IN, Length: 6-9/16 IN

Product Details

General

Application	Substation
Clamping Element Design	V Bolt
Connector Type	Terminal
Installation Torque Recommended in-lb	325 LBS/in
Material	Copper Alloy
Material - Hardware	DURIUM™ Silicon Bronze
One Wrench Installation	Y
Physical Attribute - Number of Clamping Elements	2
Physical Attribute - Number of Holes	2
Physical Attribute - Pad Alignment	Offset
Physical Attribute - Pad Configuration	1.13 x 3.56 - 2 holes
Physical Attribute - Pad Orientation	Straight
Plated	N
Plating Type	Unplated
Sub Brand	MECHANICAL CONNECTOR, VARILUG
Trade Name	VARILUG™
Type	Bolted Lugs & Terminals
UPC	781810005699
UPC 12 Digit	7818100056999

Dimensions

Dimension - B Length inch	1.09 in
Dimension - D inch	3.56 in
Dimension - F Width Center to Center inch	1.75 in
Dimension - Height fraction	2-3/16 in
Dimension - Height inch	2.19 in
Dimension - Hole Size fraction	9/16
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm

Dimension - L Length Overall mm	167 mm
Dimension - Length Overall inch	6.56 in
Dimension - N inch	0.62 in
Dimension - Pad Size inch	1.13 x 3.56
Dimension - Pad Width inch	1.13 in
Dimension - Stud Size inch	1/2
Dimension - Width inch	1.94 in
Dimension - Width mm	49 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	300 kcmil
Conductor - Copper Str Size Range	300 kcmil
Conductor Type	CU C Str-Size
Number Of Conductors	1

Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL 486A-486B
Standards - Industry Standards Met	UL 486A-486B
Standards - RoHS Compliance Status	EX
UL Listed	Yes

Logistics

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters
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 Manchester, New Hampshire 03109

Customer Service Hours:
 8 AM - 8 PM Eastern Monday-Friday
 Emergency Service 24-hours/365 Days
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