



VVA40, Substation - Copper V Type Terminal, 500-800 kcmil, 1-Hole

By Burndy
Catalog # [VVA40](#)

Cast Cu Alloy VARILUG, 800-500 kcmil, 230 kV, 6.38 IN L, 2.63 IN W, 0.69 Bolt Hole Dia



Features

- Type VVA VARILUG Terminals, for Copper Cable to Pad
- Type VVA features twin elements to secure against vibration and flexing
- High copper alloy terminal for joining a wide range of cable to equipment pads or bar
- Particularly suitable for use on extra flexible cable
- One-wrench installation

Application

Substation

Specifications

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

Conductor

Conductor - Copper Str Size	• 500 kcmil • 550 kcmil • 600 kcmil • 700 kcmil • 750 kcmil • 800 kcmil
Number Of Conductors	1
Conductor - Connection Combination	Cable to Flat
Conductor Type	CU C Str-Size
Conductor - Copper Str Size Range	500 kcmil-800 kcmil

Configuration

Physical Attribute - Pad Orientation	Straight
Physical Attribute - Pad Configuration	1.63 x 2.31 - 1 hole
Physical Attribute - Pad Alignment	Offset

Physical Attribute - Number of Holes	1
Physical Attribute - Number of Clamping Elements	2
Connector Type	Terminal

Dimensions

Dimension - Pad Size inch	1.63 x 2.31
Dimension - Pad Width inch	1.63 in
Package Height	0.000 in
Dimension - Height mm	73.2 mm
Dimension - Hole Size fraction	11/16
Dimension - Height inch	2.88 in
Dimension - Height fraction	2-7/8 in
Package Weight	0.000 lb.
Package Length	0.000 in
Package Width	0.000 in
Dimension - L Length Overall mm	162 mm
Dimension - Hole Size mm	18 mm
Dimension - Hole Size inch	0.69 in
Dimension - Stud Size inch	5/8
Dimension - Width mm	67 mm
Dimension - Width inch	2.63 in
Dimension - B Length inch	1.34 in
Dimension - D inch	2.31 in
Dimension - N inch	0.94 in
Dimension - Length Overall inch	6.38 in

Force Related

Installation Torque Recommended in-lb	500 LBS/in
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General

Trade Name	VARILUG™
Material - Hardware	DURIUM™ Silicon Bronze
One Wrench Installation	Y
Plated	N
Clamping Element Design	V Bolt
UPC	781810005729
Type	Bolted Lugs & Terminals
Material	Copper Alloy
Plating Type	Unplated
UPC 12 Digit	781810005729
UPC 14 Digit GTIN	00781810005729

Logistics

Minimum Pack Quantity	3
Pallet Quantity	1

Carton Quantity1

Product Assets

[Catalog \[English\]](#)



A Hubbell brand