



QA31B, Heavy Duty Copper Lug Connector, 250-350 kcmil, 1/2" Stud, 1 Screw

By Burndy
Catalog # [QA31B](#)



Copper Terminal, Heavy Duty, 1 Hole, 250-350 kcmil, 1/2" Stud, 1 Screw.

Features

- QIKLUG™ Terminals feature compact size, high copper alloy terminal for joining cables to equipment pads or bars
- Each element accommodates a wide range of cable
- One-wrench installation

Application

For Joining A Wide Range Of Copper Cable To Equipment Pads Or Bars

General

Catalog Number	QA31B
Connector Type	Single Clamp
EU RoHS Indicator	Yes
Installation Torque Recommended in-lb	325 LBS/in
Material	Copper
Physical Attribute - Number of Holes	1
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Hexagonal Bolt
Plated	N
Plating Type	Unplated
Sub Brand	QIKLUG
Temperature Rating	194
Trade Name	QIKLUG™
Type	Bolted Lugs & Terminals
UPC	781810315323
UPC 12 Digit	7818103153233

Dimensions

Dimension - Bolt Size fraction	1/2
Dimension - D inch	1.38 in
Dimension - Height fraction	1-11/16
Dimension - Height inch	1.69 in
Dimension - Hole Size fraction	17/32
Dimension - Hole Size inch	0.53 in
Dimension - Hole Size mm	13 mm
Dimension - L Length Overall mm	59 mm
Dimension - Length Overall inch	2.31 in
Dimension - N inch	0.69 in

Electrical Ratings

Rating - Minimum Voltage	600
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Conductor Related

Conductor - Copper Str Navy Size	250 (61) Navy;300 (91) Navy;350 (91) Navy
Conductor - Copper Str Navy Size Range	250 (61) Navy-350 (91) Navy
Conductor - Copper Str Size	250 kcmil;300 kcmil;350 kcmil
Conductor - Copper Str Size Range	250 kcmil-350 kcmil
Conductor Size	250-350 kcmil
Conductor Type	<ul style="list-style-type: none">• CU C Str-Size• CU C Str Navy-Size

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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Product Assets

[3D Models - QA31B_MODEL-IGES](#)
[3D Models - QA31B_MODEL-STEP](#)
[3D Models - QA31B_MODEL-PDF](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section A - Mechanical](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_QA_LineArt](#)
[Sales Drawings - sa008947](#)

Dimension - Pad Width inch 1.19 in
Dimension - Stud Size inch 1/2



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