



YA27N

by Burndy
Catalog ID: YA27N

Prop 65 Notice

Copper Compression lug, 1 Hole w/o Inspection Window, 3/0 AWG, 1/2" Stud, Long Barrel, Tin Plated

Product Details

General

Color Code	Orange
Connector Type	Terminal
Die Index	14
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Material	Copper
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin - Electro Plated
Trade Name	HYLUG™
Type	Long Barrel, Tin Plated
UPC	781810330562
UPC 12 Digit	7818103305622

Dimensions

Dimension - B Length fraction	1-1/2 in
Dimension - B Length inch	1.50 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Hole Size inch	0.56 in
Dimension - Hole Size mm	14 mm
Dimension - L Length Overall mm	83 mm
Dimension - Length Overall inch	3.25 in
Dimension - N inch	0.63 in
Dimension - Outside Diameter inch	0.62 in
Dimension - Pad Width inch	0.91 in
Dimension - Strip Length inch	1-9/16
Dimension - Thread Size	1/2
Dimension - Z inch	0.64 in
Physical Attribute - Tongue Angle	Straight
Thickness - Pad	0.13 in

Electrical Ratings

Rating - KVA	35 kV
Rating - Minimum Voltage	600
Voltage - Maximum	35000

Conductor Related

Conductor - Copper Str Navy Size	150 (61) Navy
Conductor - Copper Str Size	3/0 AWG
Conductor - Material	Copper

Certifications and Compliance

Certification - CSA Approved	Yes
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Minimum Pack Quantity	25
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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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