



# YNA451RT90, Aluminum Terminal, 90° Angle

By Burndy  
Catalog # [YNA451RT90](#)

HYLUG™, Aluminum Compression Terminal, 715.5-874.5 Kcmil ACSR, 795-1000 Kcmil Aluminum, 840-927.2 Kcmil ACAR, 90 Deg, Extra High Voltage Applications, 725 Index.



## General

Connector Type	Terminal
Die Index	725
Material	Aluminum
Physical Attribute - Pad Orientation	90 Degree
Prefilled Oxide Inhibitor	Y
Trade Name	HYLUG™
UPC	781810180310
UPC 12 Digit	7818101803100

## Dimensions

Dimension - B Length inch	5.1 in
Dimension - Bolt Hole Size inch	0.56 in
Dimension - E Spacing between Holes fraction	1-3/4 in
Dimension - Height fraction	6-1/4 in
Dimension - Height inch	6.25 in
Dimension - L Length Overall mm	166 mm
Dimension - Length Overall inch	6.53 in
Dimension - Outside Diameter inch	1.8 in
Dimension - Pad Width inch	3 in
Dimension - Width fraction	3.00 in

## Conductor Related

Conductor - ACAR Str Size Range	840 KCMIL - 927.2 KCMIL
Conductor - ACSR Str Size	715.5 (54/7) Crow;715.5 (26/7) Starling;715.5 (30/19) Redwing;795 (54/7) Condor;795 (26/7) Drake;795 (30/19) Mallard;874.5 (54/7) Crane
Conductor - ACSR Str Size Range	715.5 (54/7) Crow-874.5 (54/7) Crane
Conductor - AL Str Size	795.5;800;874.5;900;954;1000
Conductor - AL Str Size Range	795 -1000

## Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance Status	CM
UL Listed	No

## Logistics

Carton Quantity	5
Minimum Pack Quantity	1
Pallet Quantity	450

## Product Assets

[Customer Notices - Prop 65 Notice](#)  
[Sales Drawings - 210505](#)



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