

YBA44FX

by Burndy
Catalog ID: YBA44FX



Cu Break-Away HYLUG Compression Terminals, NEMA std, 750 kcmil, 1/2" stud, 7.14" L, Yellow, L115 Index

Features: BREAK-AWAY Feature Allows For Field Modification Of The Terminal From A Two-Hole Design To A One-Hole Design And The Terminal Still Retains Its UL Listing And CSA Certification, Field Modification Of The Terminal Does Not Require Specialized Tooling Or Training, Stud Size Is 1/2 IN (12 SQ-MM) On The First Stud As Well As The Slotted Second Stud, Slotted Second Stud Provides Built In Flexibility For The Terminal To Conform To Various Bus Bar Dimensions, With The Slotted Second Stud, The Terminal Can Be Used On Two-Hole Spacing Ranging From 1 To 1.75 IN For 1/2 IN Stud Hole Sizes And 0.63 To 1 IN For 1/4 IN Stud Hole Size, Narrow Tongue Design Allows For The Terminal To Fit Into Tight Spaces, Accommodates A Wide Range Of Conductor Combinations (AWG, Compact, DLO, Flex As Well As Metric), The BREAK-AWAY Line Of Terminals Can Be Installed With Standard BURNDY Tooling (Example: PAT750XT-18V) And U-Dies, Terminals Are Range Taking When Installed With Y644 Tooling Platforms, UL Listed 90 DEG C, 600 V - 35 KV, Y46 And PAT46 Platforms Require PUADP-1 Adaptor To Use U Dies, The BREAK-AWAY Line Of Copper And Aluminum HYLUG Terminals Are Designed To Provide Maximum Field Flexibility By Allowing The Installer (Using The Break-Away Feature) To Easily Convert Two-Hole Terminals To One-Hole Terminals To Suit The Application, The BREAK-AWAY Line Of Terminals Encompasses A Wide Range Of Features That Affords The Installer The Flexibility In Meeting The Requirements For Challenging Projects, Temperature Rating: 90 DEG C, Die Index: L115, Color Code: Yellow, Tools, Die Set Catalog Number, And (number Of Crimps): Y35, Y39, Y750, PAT750 Tool, U44XRT Die, (4), Y46, PAT46 Tool, U44XRT Die With PUADP-1 Adapter, (4), Dieless Tools (number Of Crimps): PAT644, Y644 Tool, (1), Y81K, PAT81K Tool, (2), Conductor Type: Copper

Product Details

General

Application	For Providing The Maximum Field Flexibility By Allowing The Installer To Easily Convert Two-Hole Terminals To One-Hole Terminals
Color Code	Yellow
Connector Type	Terminal
Construction Material - Main	Copper
Die Index	L115
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Long
Material	Copper
Physical Attribute - Number of Holes	2
Plated	Y
Plating Type	Tin Plated
Sub Brand	BREAK-AWAY
Trade Name	HYLUG™
Type	YBA-FX
UPC	781810463703

Dimensions

Dimension - B Length fraction	3 in
Dimension - B Length inch	3 in
Dimension - Bolt Hole Size inch	0.56 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	181 mm
Dimension - Length Overall inch	7.14 in
Dimension - N inch	0.62 in
Dimension - Outside Diameter inch	1.49 in
Dimension - Pad Width inch	1.62 in
Dimension - Strip Length inch	3-1/8 in
Dimension - Stud Size inch	1/2 in
Dimension - Thread Size	1/2
Dimension - Z inch	0.64 in
Length	7.14 in
Outside Diameter	1.5 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

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

Conductor Related

Conductor - Copper DLO Size	777.7 (1925/#24) DLO
Conductor - Copper Flex I Size	777.7 kcmil
Conductor - Copper Flex K Size	777.7 kcmil
Conductor - Copper Flex M Size	777.7 kcmil
Conductor - Copper Str Size	750 kcmil
Conductor - Nominal Diameter	1.194, 1.570
Conductor Size	777.7 (1925/#24) DLO, 750 kcmil
Conductor Type	<ul style="list-style-type: none"> • CU C Str-Size • CU C Solid-Size • CU C DLO-Size • CU C Flex I-Size • CU C Flex K-Size • CU C Flex M-Size

Certifications and Compliance

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

Logistics

Minimum Pack Quantity

1

For further technical assistance, please contact us

BURNDY Headquarters

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