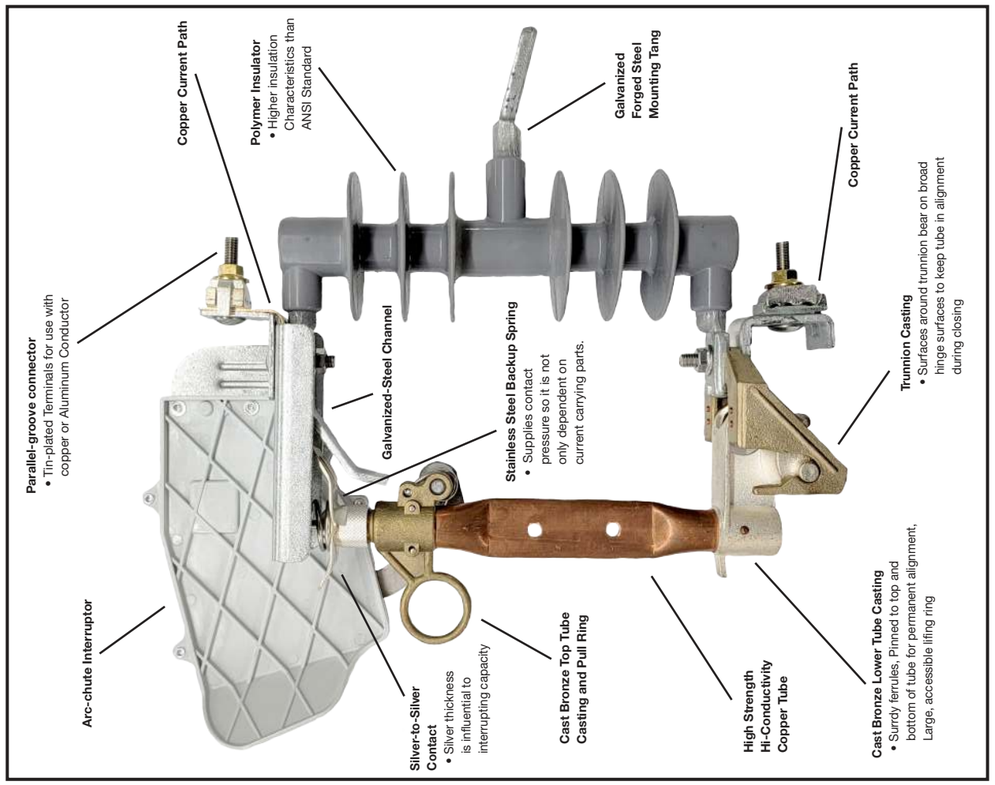
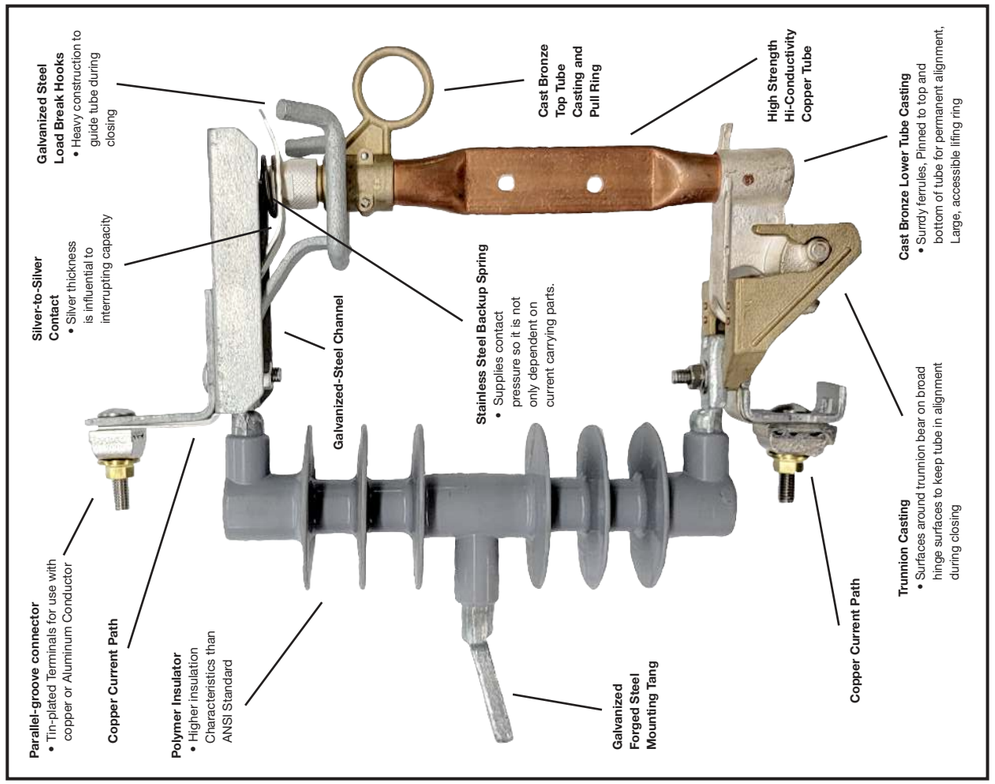
ARP™
Advanced Rubber Products
Div. of TMP Technologies Inc.

6110 Lamb Road • Wyoming, NY 14591 • Phone: 585.495.6231 • Fax: 585.495.6526
www.arp-hivoltageinsulators.com • email: info@arp-hivoltageinsulators.com

Construction of Polymer Load Break Solid Blade Cutout



Construction of Polymer Non-Load Break Solid Blade Cutout



ADVANCED RUBBER PRODUCTS

15kV, 27kV, & 36kV — 300A
Load Break & Non-Load Break
Solid Blade Silicone Polymer Cutout Switches

Imagination fused with high technologies



ISO 9001:2015
BUREAU VERITAS
Certification

ARP™
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ASSEMBLED IN WYOMING, NY USA

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ARP Silicone Polymer Cutout Advantages

- ARP Cutout Fuse Holders are interchangeable with most other manufacturers within the same voltage class.
- ARP Polymer Cutouts do not contain cement.
- Inner core is made from Epoxy Impregnated Fiber Glass Rod.
- All hardware is made from non-corrosive brass and stainless steel components.
- The use of our silicone rubber for the housing with its excellent Hydrophobisity helps ensure the switch does not accumulate contamination.
- Our Silicone Rubber housing has high resistance to Ozone and UV.
- The use of our Silicone Rubber also reduces the damage caused by vandalism and rough handling by Linemen in the field.

Non-Loadbreak Cutouts

- "NL" Standard version with metal fittings that are crimped simultaneously for accurate alignment on a 22mm/.95" diameter fiberglass rod.

LOADBREAK CUTOUT

- The Arc Shute is made from Arc-Quenching materials that can absorb the arcing during disconnect.
- The use of a HotStick is all that is required to operate this switch.
- No special tools are required.
- "NL" Standard version with metal fittings that are crimped simultaneously for accurate alignment on a 22mm/.95" diameter fiberglass rod.

MOUNTING HARDWARE

- ARP Cutouts are supplied with galvanized steel NEMA "A", NEMA "B" and extended versions components that are necessary for Crossarm Mounting and Surge Arrestor Mounting.
- ARP Cutouts can be ordered without mounting hardware.
- "ARP" offers the Parallel Groove Clamp with Stainless Steel Bolts and Bronze Nuts to prevent gualing. "ARP also offers the "X" Type Eye Bolt type cable clamps accepting up to 0.625" diameter cables.
- ARP Cutouts are packaged one per box—mounting hardware when included is packaged in a box to prevent damage to the Cutout.

Solid Blade Door Construction

- High Strength-Hi-Conductivity Copper Tube.
- One Piece Cast Bronze Lower Trunnion with Copper Tube Pressed in and Pinned with Conductive Grease applied.

CS - Cutout Switch
LC - Loadbreak Cutout

15 - 15kV 125kV BIL
27 - 27kV 150kV BIL
36 - 36kV 170kV BIL

P - Parallel Grove
X - Eyebolts

CS or LC — NL — 15 — A — P — 300

NL - Standard

A - Nema A Bracket
B - Nema B Bracket
E - Extended Bracket
N - No Bracket

300Amp

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- One Piece Cast Bronze Upper Lifting Ring, Cap Assembly with Copper Tube Pressed in and Double Pinned with Conductive Grease applied.

Warranty

- ARP offers a 2 year warranty for materials and workmanship on all Non-Loadbreak and Loadbreak cutouts.

Technical Specifications

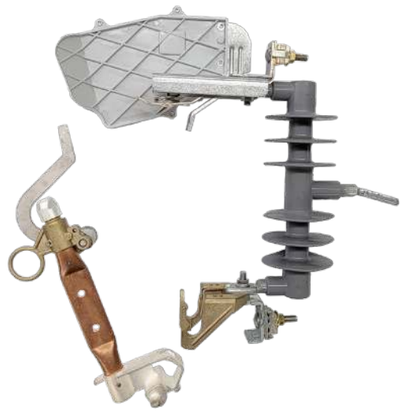
Our BIL Ratings exceed competitors values.

15kV - 125 kV BIL
25kV - 150 kV BIL
36kV - 170 kV BIL

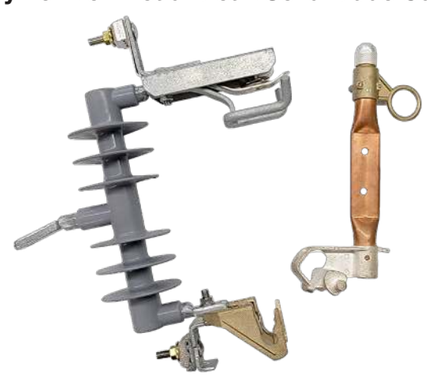
Leakage Values: **ARP leakage distances are larger than most competitors as a result of over-molding the end fittings**

Rated Voltage	Rated Current	BIL	Leakage Values
15kV	300A	125kV	14.57(inches) (370mm)
27kV	300A	150kV	22.83(inches) (580mm)
36kV	300A	170kV	42.52(inches) (1080mm)

Polymer Load Break Solid Blade Cutout



Polymer Non-Load Break Solid Blade Cutout



SOLID BLADE DOOR PART NUMBERS:

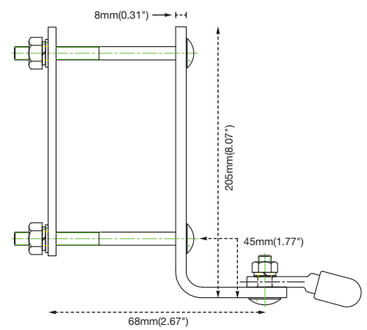
ARP-CFT15-300 **ARP-LCFT15-300**

ARP-CFT27-300 **ARP-LCFT27-300**

ARP-CFT36-300 **ARP-LCFT36-300**

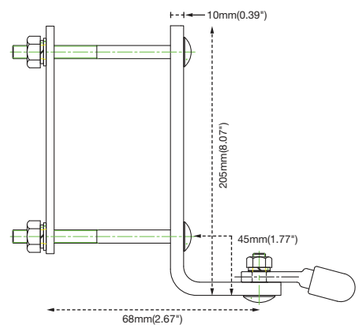
NEMA TYPE A MOUNTING BRACKET

CATALOG NO. ARP-CBA



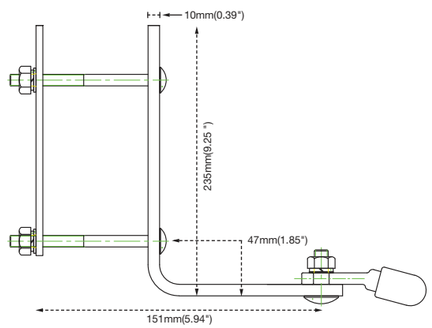
NEMA TYPE B MOUNTING BRACKET

CATALOG NO. ARP-CBB



EXTENDED TYPE MOUNTING BRACKET

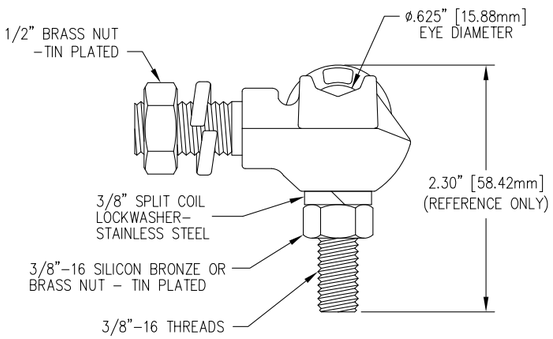
CATALOG NO. ARP-CBE



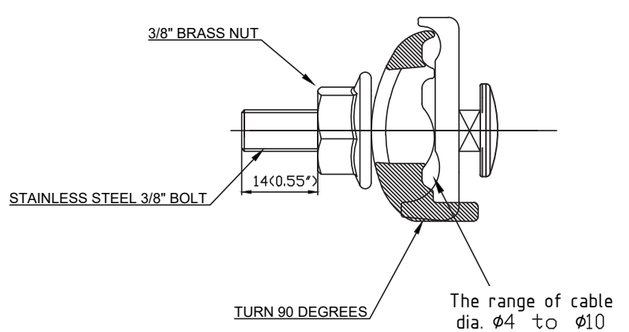
NOTE:

1. Brackets are made from carbon steel castings(Grade ANSI 1035) and galvanized.
2. Dimensions unless otherwise noted are in accordance with ANSI C37.42 Type A & B Mounting Brackets.
3. All dimensions are measured after hot galvanized.
4. Thickness of Hot Galvanized 70㎛↑(Min), 80㎛↑(Avg)

X-TYPE EYEBOLT



PARALLEL GROOVE CLAMP



Launch Printing Form 41506 - 12-21