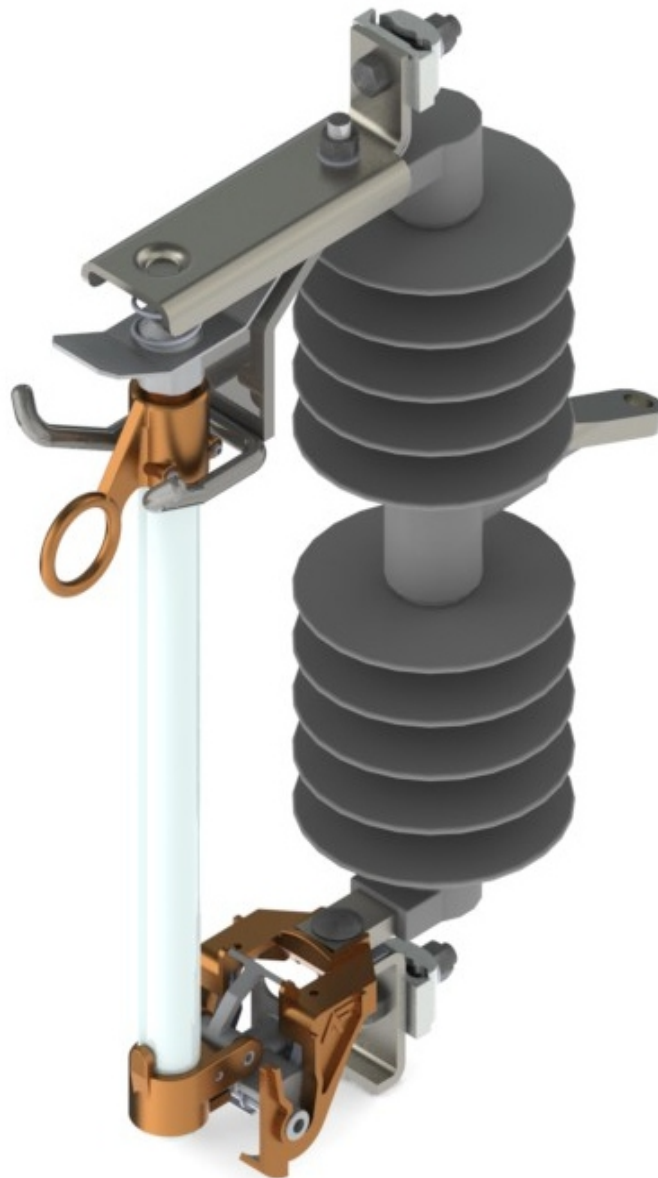




Porcelain & Polymer Cutouts Catalog

Meets Current IEEE Standard: C37.41-2016



Designed for years of reliable service



RUS Approved



ALUMA-FORM®

15kV & 27kV Porcelain & Polymer Fused Cutouts

Aluma-Form Quality

Aluma-Form has a long history of providing quality products for the Electric Utility industry. You can expect the same quality in every fused cutout you receive, helping the job get done right the first time.

Superior Performance

Key Features:

Meets Current Standard: ANSI C37.41-2016

All copper current path provides minimum electrical resistance.

Lower contacts are backed up by stainless steel springs to ensure excellent current transfer with the fuse tube trunion.

Rugged construction designed to withstand heavy fault interrupt and reclosure forces. Interchangeable fuse holder design compatible with other cutouts in the utility market.

Moisture resistant fiberglass reinforced fuse tube with arc-quenching inner liner and a UV resistant exterior coating.

Grooved flipper with stainless steel torsion spring provides proper fuselink tension and prevents breakage.

Silver plated moveable contacts for steady current transfer and low operating temperatures.

RUS approved.

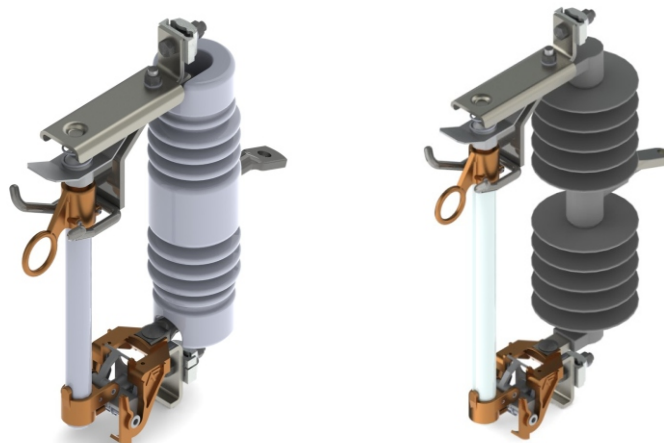
Certified ANSI 37.41 and 37.42

100% Electric Test - AC Dry Withstand

Silicone offering for superior weathering.

100% Mechanical Test

3 Connector Styles - Parallel Groove(Clam Shell), Large Eye Bolt, Small Eye Bolt





ALUMA-FORM®

15kV & 27kV Porcelain & Polymer Cutouts

Catalog Number System

CPG 15 LD - 100A K - 110 - C B 10KA

15 = 15kV
27 = 27kV

100A = 100 amp fuse barrel
200A = 200 amp fuse barrel
300A = 300 amp solid blade
Add "K" for Kickout Spring

110 = 110 BIL - 15kV
125 = 125 BIL - 27kV
150 = 150 BIL - 27kV
170 = 170 BIL - 27kV*

10KA _ for 15KV
or 100A
16KA

8KA _ for 27KV
or 100A
12KA *only 12KA
for 170 bil

12KA - for 15KV
200A

10KA - for 27KV
200A

CPG = Porcelain-Galvanized
CSG = Silicone-Galvanized
CPS = Porcelain-Stainless
CSS = Silicone-Stainless

CONNECTOR

C = Clam Shell - #6 Solid to 4/0 ACSR
see page 4 for configuration options

E = Large Eye - #6 Solid to 4/0 ACSR
(250 stranded)

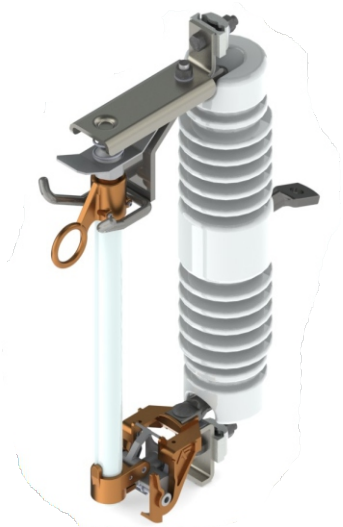
S = Small Eye - #8 Solid to 2/0 stranded

R = Rotatable Clamshell

N = None

Blank - Standard Cutout
LD - Style Loadbreak
LX - Style Loadbreak
LK - Linkbreak Cutout
NX - Open Upper Contact

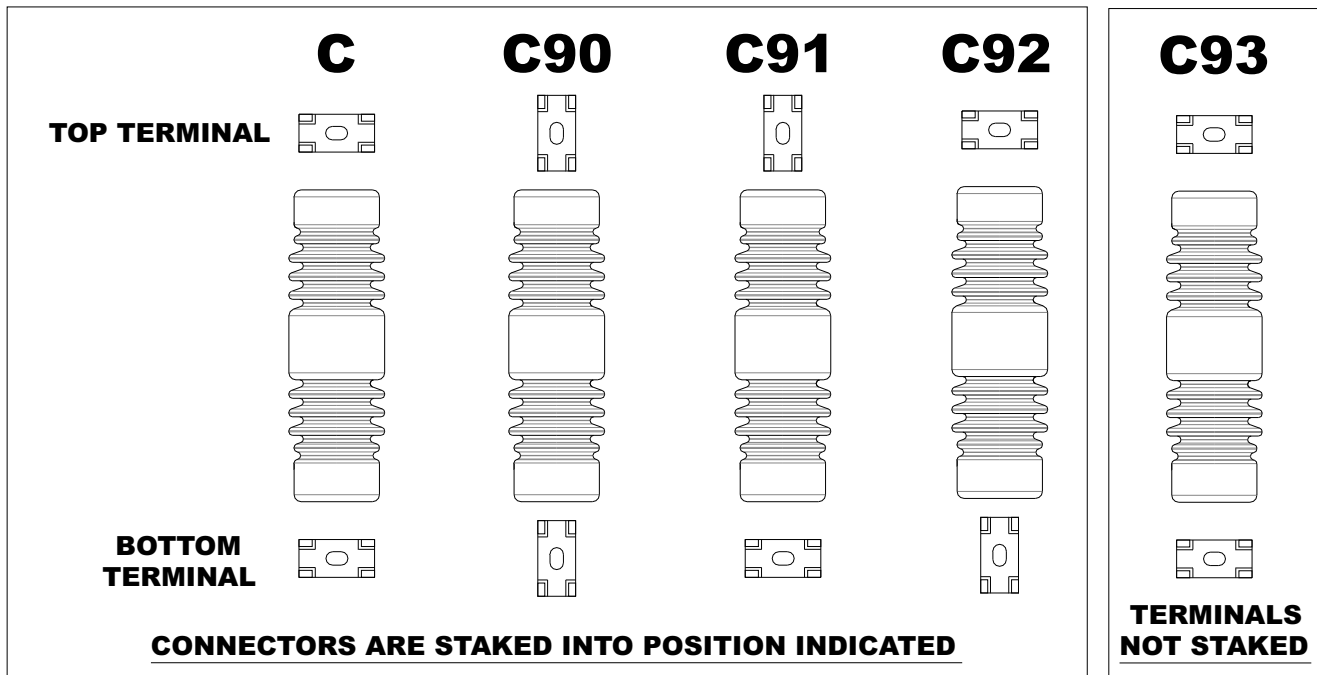
BRACKET
B = NEMA "B"
X = Extended "B"
N = No Bracket





ALUMA-FORM®

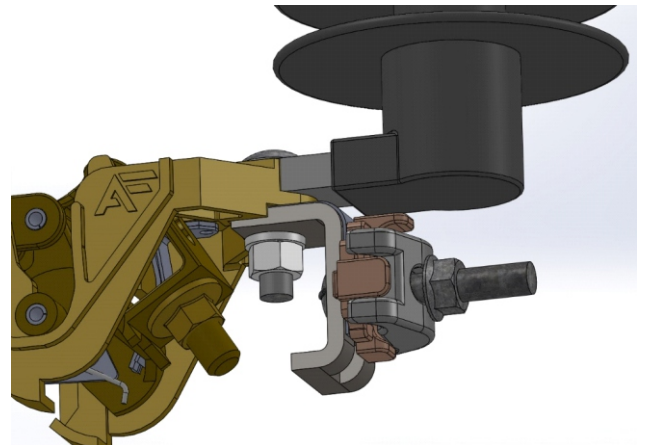
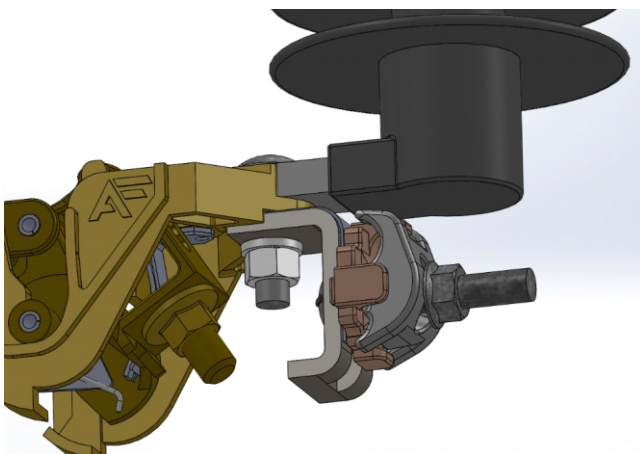
Parallel Groove Connectors Assembly Styles



Can not be rotated in field

Can be rotated in field

- **Allows conductor termination vertically or horizontally**
- **“Rotatable” Top Contact**
- **Clamshell bottom is staked**

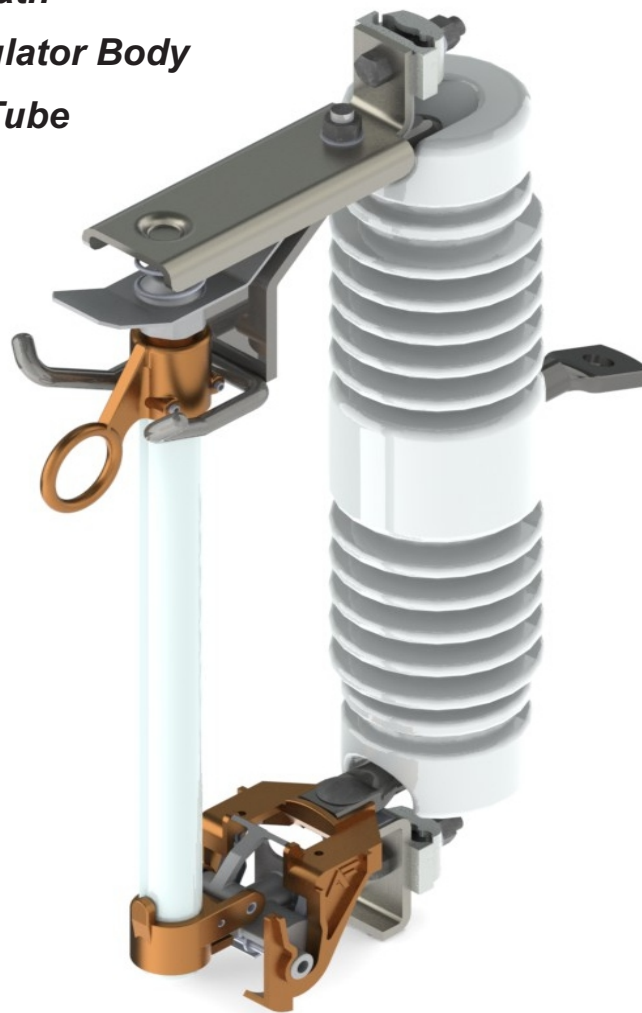




15 & 27 kV Porcelain Cutouts

ALUMA-FORM®

- **Meets Current IEEE Standard: ANSI C37.41-2016**
 - 15kV - 110 BIL**
 - 27kV - 125, 150 & 170 BIL options**
- **100 Amp or 200 Amp fused options**
 - 300 Amp Solid Blade**
- **All Copper Current Path**
- **Tough Porcelain Insulator Body**
- **High Strength Fuse Tube**



CPG15-100A-110-CN-10KA



15 & 27 kV Polymer Cutouts

ALUMA-FORM®

- **Meets Current IEEE Standard: ANSI C37.41-2016**
 - 15kV - 110 BIL**
 - 27kV - 125, 150 & 170 BIL options**
- **100 Amp or 200 Amp fused options**
 - 300 Amp Solid Blade**
- **All Copper Current Path**
- **Tough Silicone Insulator Body**
- **High Strength Fuse Tube**



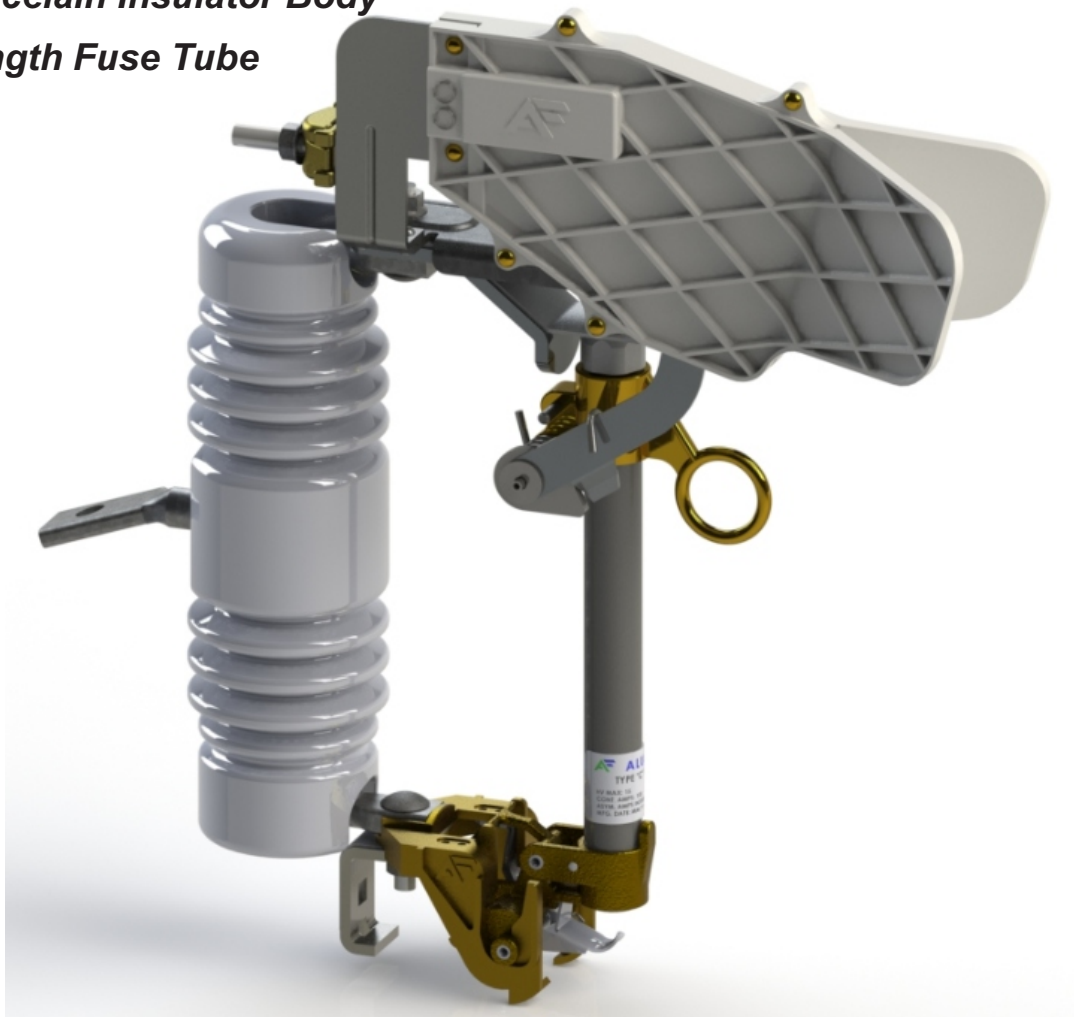
CSG15-100A-110-CN-10KA



15 & 27 kV Load Break Porcelain Cutouts

ALUMA-FORM®

- **Meets Current IEEE Standard: ANSI C37.41-2016**
 - 15kV - 110 BIL
 - 27kV - 125, 150 & 170 BIL options
- 100 Amp or 200 Amp fused options
- 300 Amp Solid Blade
- All Copper Current Path
- Tough Porcelain Insulator Body
- High Strength Fuse Tube



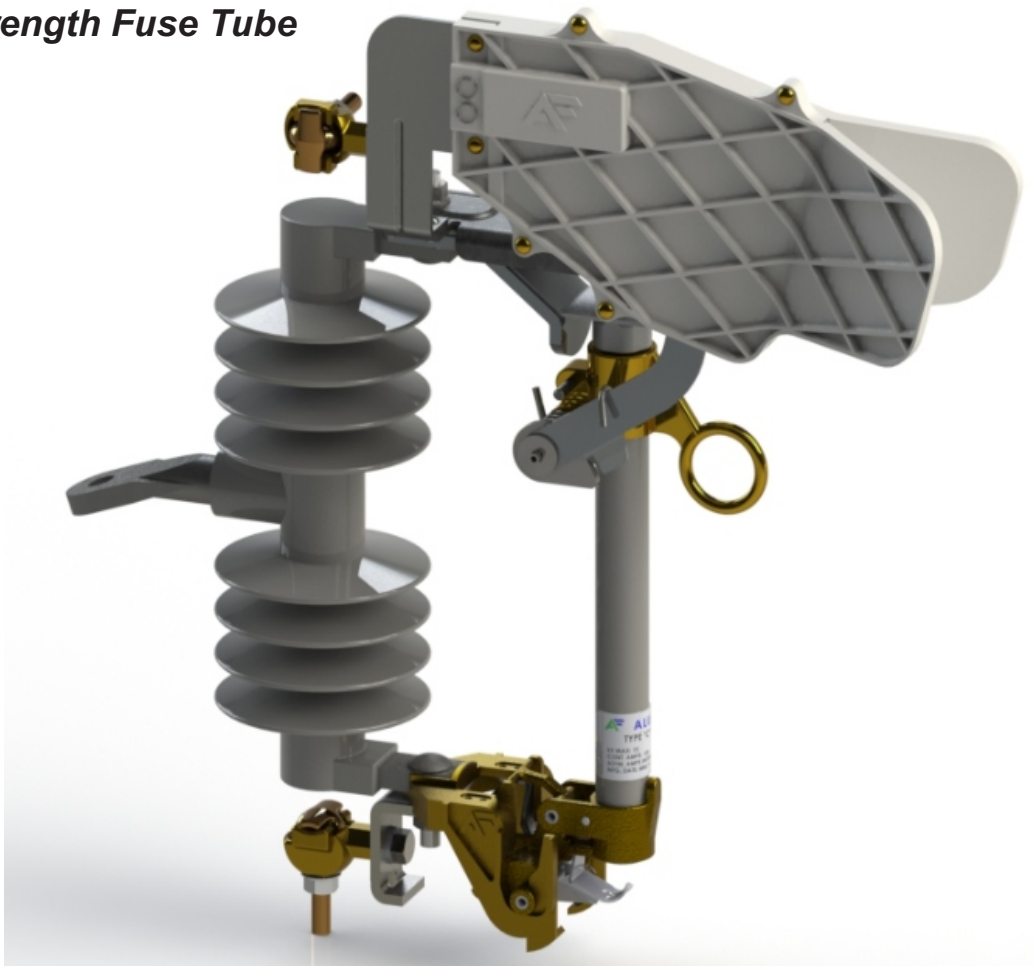
CPG15LD-100A-110-CN-10KA



15 & 27 kV Load Break Polymer Cutouts

ALUMA-FORM®

- **Meets Current IEEE Standard: ANSI C37.41-2016**
 - 15kV - 110 BIL
 - 27kV - 125, 150 & 170 BIL options
- **100 Amp or 200 Amp fused options**
 - 300 Amp Solid Blade
- **All Copper Current Path**
- **Tough Silicone Insulator Body**
- **High Strength Fuse Tube**



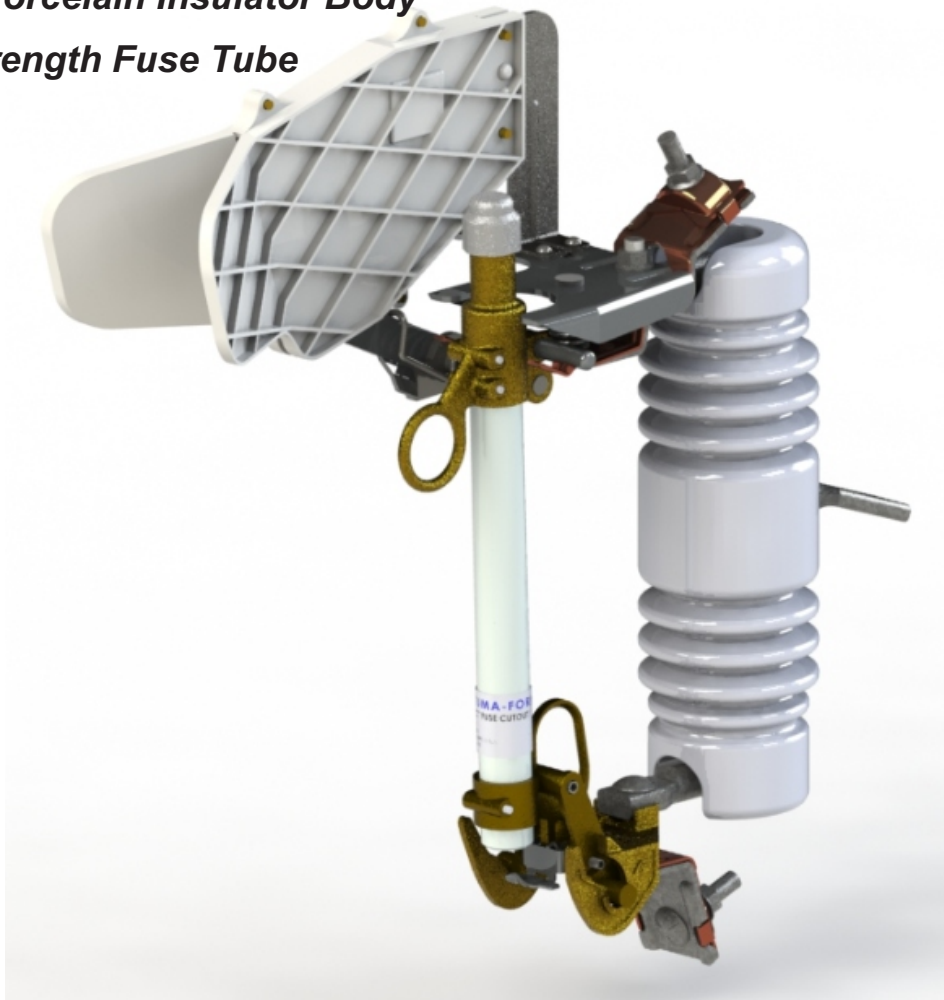
CSG15LD-100A-110-CN-10KA



15 & 27 kV Load Break Porcelain Cutouts

ALUMA-FORM®

- **Meets Current IEEE Standard: ANSI C37.41-2016**
 - 15kV - 110 BIL
 - 27kV - 125, 150 & 170 BIL options
- **100 Amp or 200 Amp fused options**
 - 300 Amp Solid Blade
- **All Copper Current Path**
- **Tough Porcelain Insulator Body**
- **High Strength Fuse Tube**



CPG15LX-100A-110-CN-10KA



15 & 27 kV Load Break Polymer Cutouts

ALUMA-FORM®

Meets Current IEEE Standard: ANSI C37.41-2016

15kV - 110 BIL

27kV - 125, 150 & 170 BIL options

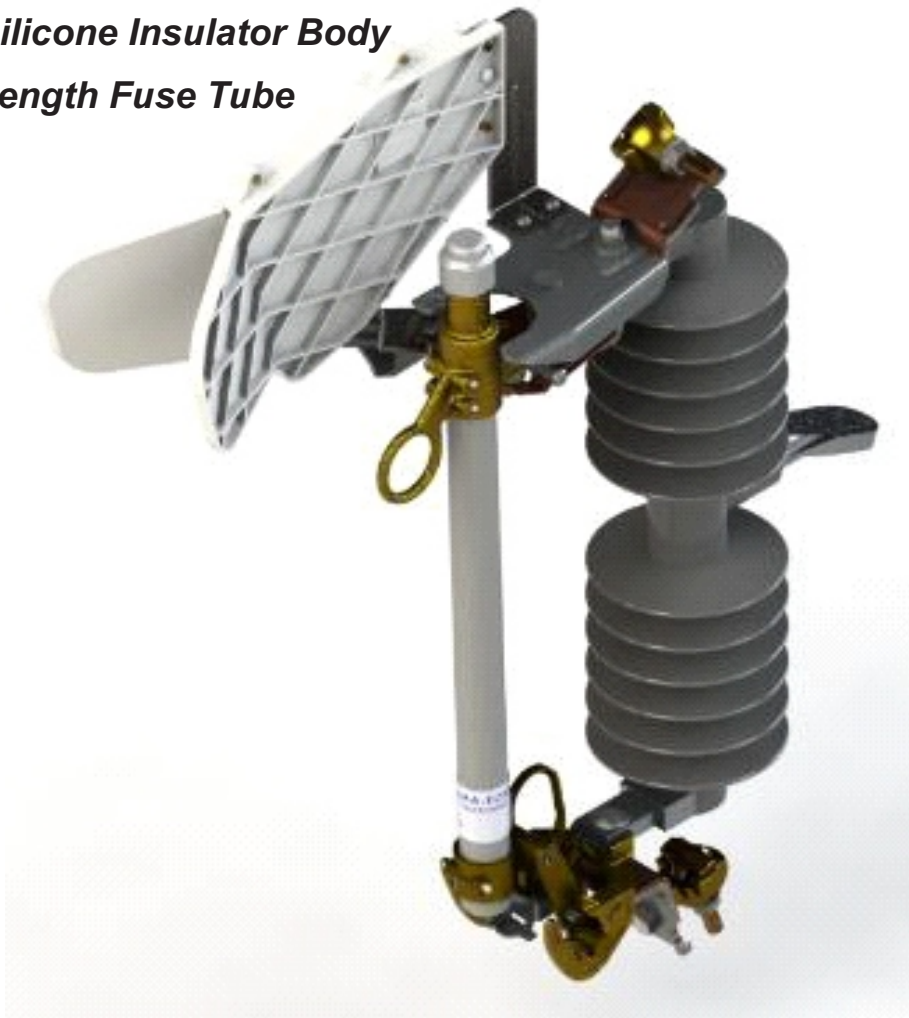
- 100 Amp or 200 Amp fused options

300 Amp Solid Blade

- All Copper Current Path

- Tough Silicone Insulator Body

- High Strength Fuse Tube



CSG15LX-100A-110-CN-10KA



15 & 27 kV Link Break Polymer Cutout

ALUMA-FORM®

- **Meets Current IEEE Standard: ANSI C37.41-2016**
 - 15kV - 110 BIL
 - 27kV - 125, 150 & 170 BIL options
- **100 Amp or 200 Amp fused options**
- **All Copper Current Path**
- **Tough Silicone Insulator Body**
- **High Strength Fuse Tube**



CSG15LK-100A-110-CN-10KA



15 & 27 kV NX Polymer Cutout

ALUMA-FORM®

- **Meets Current IEEE Standard: ANSI C37.41-2016**
 - 15kV - 110 BIL*
 - 27kV - 125, 150 & 170 BIL options*
- **100 Amp or 200 Amp fused options**
- **All Copper Current Path**
- **Tough Silicone Insulator Body**
- **High Strength Fuse Tube**



CSG15NX-100A-110-CN-10KA



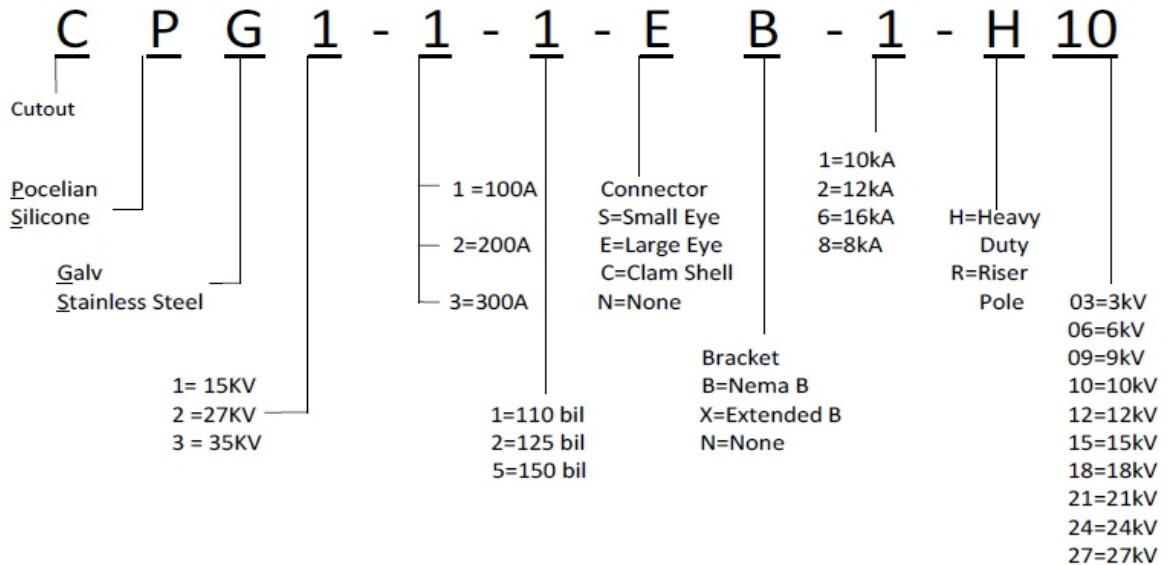
ALUMA-FORM®

Cutout / Arrester Combo



-----Cutout Style-----

I-Arrester Style-I



*Please note that the arrester style for the combo unit is our standard arrester housing and isolator bracket with a ground lead disconnect, wild life protection cap, no line or ground lead and with the following hardware on top and bottom: SS nut, 4-corner, flat washer, lock washer.

Different configurations can be ordered. Please contact you regional sales manager or sales agency for details.



ALUMA-FORM®

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