Meets New IEEE Standard: C37.41-2016

Designed for years of reliable service
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:

Meet New 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 trunnion. 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
# 15kV & 27kV Porcelain & Polymer Cutouts

## Catalog Number System

<table>
<thead>
<tr>
<th>CPG</th>
<th>LD</th>
<th>-</th>
<th>K</th>
<th>-</th>
<th>C</th>
<th>B</th>
<th>10KA</th>
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<tbody>
<tr>
<td>CPG</td>
<td>15</td>
<td>LD 100A</td>
<td>K</td>
<td>110</td>
<td>C</td>
<td>B</td>
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<tr>
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<td>LD 100A</td>
<td>K</td>
<td>170</td>
<td>C</td>
<td>B</td>
<td>10KA</td>
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</tbody>
</table>

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

**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**

**CONNECTION**

- **C** = Clam Shell - #6 Solid to 4/0 ACSR
- **E** = Large Eye - #6 Solid to 4/0 ACSR (250 stranded)
- **S** = Small Eye - #8 Solid to 2/0 stranded
- **N** = None

**BRACKET**

- **B** = NEMA "B"
- **X** = Extended "B"
- **N** = No Bracket

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**BIL** (Breakdown Insulation Level)

- **150 BIL**
- **170 BIL**
- **120 BIL** (for 170 bil)
- **100A**
- **100B** (for 100A)

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**Note:**

- Add "K" for Kickout Spring
- Connector options:
  - C = Clam Shell - #6 Solid to 4/0 ACSR
  - E = Large Eye - #6 Solid to 4/0 ACSR (250 stranded)
  - S = Small Eye - #8 Solid to 2/0 stranded
  - N = None
- Bracket options:
  - B = NEMA "B"
  - X = Extended "B"
  - N = No Bracket
## Parallel Groove Connectors Assembly Styles

<table>
<thead>
<tr>
<th></th>
<th>C</th>
<th>C90</th>
<th>C91</th>
<th>C92</th>
<th>C93</th>
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</thead>
<tbody>
<tr>
<td><strong>TOP TERMINAL</strong></td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
<tr>
<td><strong>BOTTOM TERMINAL</strong></td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
</tbody>
</table>

**Connectors are staked into position indicated**

- Can not be rotated in field
- Can be rotated in field
15 & 27 kV Porcelain Cutouts

  15kV - 110 BIL
  27kV - 125, 150 & 170 BIL options
- 100 Amp or 200 Amp fused options
  300 Amp Solid Blade
- All Copper Current Path

CPG15-100A-110-CN-10KA
ALUMA-FORM®

15 & 27 kV Polymer Cutouts

  15kV - 110 BIL
  27kV - 125, 150 & 170 BIL options
- 100 Amp or 200 Amp fused options
  300 Amp Solid Blade
- All Copper Current Path

CSG15-100A-110-CN-10KA
15 & 27 kV Load Break Porcelain Cutouts

  - 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

CPG15LD-100A-110-CN-10KA
15 & 27 kV Load Break Polymer Cutouts

- Meets New IEE 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

CSG15LD-100A-110-CN-10KA
15 & 27 kV Load Break Porcelain Cutouts

  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

CPG15LX-100A-110-CN-10KA
15 & 27 kV Load Break Polymer Cutouts

ALUMA-FORM®


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

CSG15LX-100A-110-CN-10KA
15 & 27 kV Link Break Polymer Cutout

  - 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
Cutout / Arrester Combo

ALUMA-FORM®

Cutout Style

Arrester Style

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<thead>
<tr>
<th>C</th>
<th>P</th>
<th>G</th>
<th>1</th>
<th>1</th>
<th>1</th>
<th>E</th>
<th>B</th>
<th>1</th>
<th>H</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutout</td>
<td>Pocelain Silicone</td>
<td>Galv Stainless Steel</td>
<td>1 = 15KV</td>
<td>2 = 27KV</td>
<td>3 = 35KV</td>
<td>1 = 100A</td>
<td>2 = 200A</td>
<td>3 = 300A</td>
<td>1 = 10kA</td>
<td>2 = 12kA</td>
</tr>
</tbody>
</table>

Bracket:
- B = Nema B
- X = Extended B
- N = None

- Heavy Duty
- Riser Pole

*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 your regional sales manager or sales agency for details.