



**ELECTRICAL PROPERTIES**

|                                    |    |     |
|------------------------------------|----|-----|
| Critical Impulse Flashover Voltage |    |     |
| Positive                           | kV | 170 |
| Impulse Withstand Voltage          | kV | 150 |
| Wet p.f. Withstand Voltage         | kV | 60  |

**PHYSICAL PROPERTIES**

|                           |     |            |
|---------------------------|-----|------------|
| Nominal Creepage Distance | In. | 24.38      |
| Net Weight                | lb. | 12.5       |
| Color                     |     | Light Grey |

**MECHANICAL PROPERTIES**

|                                |           |            |
|--------------------------------|-----------|------------|
| Cantilever Strength, Upright   | lb.       | 800        |
| Cantilever Strength, Underhung | lb.       | 800        |
| Torsion Strength               | in. - lb. | 5000       |
| Tension Strength               | lb.       | 5000       |
| Reference Standard             |           | ANSI C29.9 |

**NOTES:**

1. All ferrous parts Hot Dip Galvanized.
2. Exposed cement surface coated with silicone.



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**PART NO. 6033AX**  
**PORCELAIN SWITCH POST INSULATOR**  
**23kV, 150kV BIL**