**BIL 750 kV**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>BIL 750 kV</th>
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<tbody>
<tr>
<td><strong>Style</strong></td>
<td>UNIFORM - UNIFORM - HIGH LEAKAGE</td>
</tr>
<tr>
<td><strong>Catalog Number</strong></td>
<td>750 SU 750 HU 750 EU 750 SUP 750 HUP 750 EUP</td>
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<tr>
<td><strong>ANSI Technical Reference</strong></td>
<td>TR291 TR295</td>
</tr>
<tr>
<td><strong>Non ANSI Description</strong></td>
<td>750-1200 750-1850 750-3500 750-1200 750-1850 750-3500</td>
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| **Dimensions** |  |
| Leakage Distance (in) | 132 132 132 180 180 180 |
| Height (in) | 62 62 62 62 62 62 |
| Max Shed Diameter (in) | 7.3 8.6 10.2 8.5 10 11.6 |
| Top BCD (in) | 0 0 0 0 0 0 |
| Diameter Dt (in) | 0.7 0.7 0.7 0.7 0.7 0.7 |
| Bottom BCD (in) | 0 0 0 0 0 0 |
| Diameter Db (in) | 0.7 0.7 0.7 0.7 0.7 0.7 |

| **Mechanical Values** |  |
| Cantilever Strength, Upright, Pounds | 1200 1850 3500 1200 1850 3500 |
| Tensile Strength, Pounds | 20000 25000 40000 20000 25000 40000 |
| Torsion Strength, Inch-Pounds | 40000 40000 40000 40000 40000 40000 |
| Compression Strength, Pounds | 60000 76000 120000 60000 76000 120000 |

| **Electrical Values** |  |
| Impulse Flashover, Positive, kV | 810 810 810 810 810 810 |
| Low Frequency Withstand, 10 Sec. Wet, kV | 750 750 750 750 750 750 |
| Impulse Withstand, kV | 750 750 750 750 750 750 |

| **Radio Influence Voltage Data** |  |
| Test Voltage, Rms to Ground, kV | 103 103 103 103 103 103 |
| Maximum RIV, Microvolts at 1000kHz | 500 500 500 500 500 500 |

| **Weight** | Approximate Net Weight, Pounds | 155 224 324 197 230 366 |

S = Standard Strength    U = Uniform, Upright and Underhung    P = Pollution/High Leakage
H = High Strength    T = Tapered, Upright Only    BCD = Bolt Circle Diameter
E = Extra High Strength    V = Inverted    Dt = Diameter Top Fitting
Y = Higher Cantilever Option    Db = Diameter Bottom Fitting