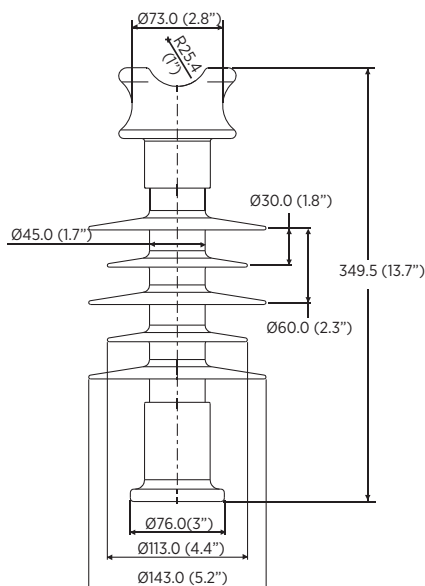




## LINE POST POLIMÉRICO

### Polymer distribution line post insulators



**PL0280011**

| NÚMERO DE CATÁLOGO                  |  | PL0280011 |
|-------------------------------------|--|-----------|
| ANSI (C29.18)                       |  |           |
| Clase ANSI                          |  | 51-2F     |
| Cuello                              |  | F         |
| DISTANCIAS CRÍTICAS, mm             |  |           |
| Distancia de arco                   |  | 226       |
| Distancia de fuga                   |  | 559       |
| VALORES ELÉCTRICOS, kV              |  |           |
| Voltaje nominal                     |  | 29        |
| Flameo de baja frecuencia en seco   |  | 100       |
| Flameo de baja frecuencia en húmedo |  | 75        |
| Flameo crítico al impulso positivo  |  | 175       |
| Flameo crítico al impulso negativo  |  | 190       |
| VALORES MECÁNICOS, kN               |  |           |
| SCL                                 |  | 12.4      |
| MDCL                                |  | 6.0       |
| STL                                 |  | 22.2      |
| RADIO INFLUENCIA                    |  |           |
| Voltaje de prueba RMS a tierra kV   |  | 10        |
| RIV máximo a 1,000 kHz, $\mu$ V     |  | 4         |
| DIMENSIONES SEGÚN ESQUEMA           |  |           |
| Tamaño nominal de la rosca          |  | 3/4"      |

**Nota:** Medidas en mm (pulgadas).

**Cubierta:** Silicona "high voltage" vulcanizada a alta temperatura.

**Herrajes:** Acero galvanizado en caliente.

| CATALOG NUMBER                                |  | PL0280011 |
|-----------------------------------------------|--|-----------|
| ANSI (C29.18)                                 |  |           |
| ANSI Class                                    |  | 51-2F     |
| Neck type                                     |  | F         |
| CRITICAL DISTANCES, mm                        |  |           |
| Arcing distance                               |  | 226       |
| Leakage distance                              |  | 559       |
| ELECTRICAL VALUES, kV                         |  |           |
| Rated voltage                                 |  | 29        |
| Low-frequency dry flashover                   |  | 100       |
| Low-frequency wet flashover                   |  | 75        |
| Critical impulse flashover, positive          |  | 175       |
| Critical impulse flashover, negative          |  | 190       |
| MECHANICAL VALUES, kN                         |  |           |
| SCL                                           |  | 12.4      |
| Maximum design cantilever load                |  | 6.0       |
| Tensile strength                              |  | 22.2      |
| RADIO INFLUENCE VOLTAGE DATA                  |  |           |
| Low-frequency test voltage, RMS to ground, kV |  | 10        |
| Maximum RIV at 1,000 kHz, $\mu$ V             |  | 4         |
| DIMENSIONS ACCORDING TO DRAWING               |  |           |
| Center hole nominal thread size               |  | 3/4"      |

**Note:** Dimensions in mm (in).

**Housing:** High voltage silicone - High temperature vulcanized (HTV).

**Fittings:** Hot dip galvanized steel.