# Polymer Suspension Insulators

<table>
<thead>
<tr>
<th>Suspension Insulator Smart Catalog Number</th>
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<tbody>
<tr>
<td>S1</td>
</tr>
<tr>
<td>SML</td>
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</tbody>
</table>

- S1 = 25K
- S5 = 30K
- S6 = 36K
- S2 = 50K
- S4 = 80K

**4_** = Y-Clevis
**5_** = Tongue
**6_** = Clevis
**7_** = Socket
**8_** = Ball
**9_** = Oval Eye
**XX** = None

**Linear Distance from End Fitting to End Fitting**

**Tower Line**

| X = None None |
| A = None 8" |
| B = None 12" |
| C = None 17" |
| D = 8" 8" |
| E = 12" 12" |
| F = 17" 17" |
| G = 8" 12" |
| H = 12" 17" |
| V = 8" 17" |

**SS** = Standard
**6S** = Standard EHV1
**9S** = Standard EHV2
**5S** = Standard UHV
**AL** = Standard Alt.
**6L** = Std. Alt. EHV1
**9L** = Std. Alt. EHV2
**5L** = Std. Alt. UHV
**AM** = Maximum Alt.
**A6** = Max. Alt. EHV1
**A9** = Max. Alt. EHV2
**A5** = Max. Alt. UHV
**TS** = Triple Alt.
**T6** = Triple Alt. EHV1
**T9** = Triple Alt. EHV2
**T5** = Triple Alt. UHV

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**V = Variable Leakage** = Modular / Extruded Manufacturing Process

**M = Molded Leakage** = Injection Molded Manufacturing Process

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**VX Modular Suspension**

**MX Molded Suspension**

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Dimensions in inches unless otherwise noted

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Technical information subject to change without notice