Squirrel Deterrent System

GENERAL RECOMMENDATIONS

The PLP Squirrel Deterrent System (SDS) is intended to prevent squirrels from gaining access to electrical components within the distribution system, where they can cause outages. In fact, statistics show that squirrels cause more outages than any other species of wildlife. They have a tendency to use conductors as a means of transit into substations and onto transformers or switches where the energized conductors and the ground potential are close enough together that the squirrel can short them together. This will fatally harm the squirrel and will result in equipment damage and failure.

The SDS standard unit can be customized by adding additional modular components to fit the application. It will accommodate conductors up to 1.5" in diameter and is acceptable for use with voltages up to 69 kV. Completely UV stabilized, the SDS will prevent equipment damage and disruption of power to utility customers for many years.

ACCESSORIES

Components are available to customize the SDS to fit application requirements.

The PLP Squirrel Deterrent System kit includes:
1. 10 Spinner halves
2. 2 Collet A
3. 2 Collet B
4. 2 Discs
5. 2 Clamps
6. 2 Bags with 10 lock pins each

MATERIAL

The SDS is constructed of UV stabilized, outdoor grade, polyvinyl chloride (PVC).
Squirrel Deterrent System

**NOMENCLATURE**

**STANDARD 5 FOOT SQUIRREL DETERRENT SYSTEM (SDS)**

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**OVERALL LENGTH**

5 ft.

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### SQUIRREL DETERRENT SYSTEM

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Description</th>
<th>Carton Qty.</th>
<th>Carton Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDS-005</td>
<td>Squirrel Deterrent System 5 Feet</td>
<td>1</td>
<td>8</td>
</tr>
</tbody>
</table>

**ACCESSORIES (CAN BE ORDERED SEPARATELY)**

<table>
<thead>
<tr>
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<th>Description</th>
<th>Carton Qty.</th>
<th>Carton Weight (lbs)</th>
</tr>
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<tbody>
<tr>
<td>SDC-001</td>
<td>SDS Spinner Kit (includes 10 halves to make 5 assemblies)</td>
<td>10</td>
<td>10</td>
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<tr>
<td>SDC-002</td>
<td>SDS Collet Kit (includes 4A and 4B collet assemblies)</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>SDC-003</td>
<td>SDS Disc Kit</td>
<td>4</td>
<td>1</td>
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<tr>
<td>SDC-004</td>
<td>SDS Clamp Kit (includes 4 clamps)</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>SDC-005</td>
<td>SDS Small Lock Pin Kit (includes 2 bags with 10 pins each bag)</td>
<td>2</td>
<td>1</td>
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