DITEK’s DTK-1F Series DITEK single outlet surge protectors provide robust surge protection at a reasonable cost. The unique center screw design that secures the surge protector and, if installed, a transformer, to the wall prevents accidental disconnections. Models are available to protect AC power and telephone lines.

### Technical Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>DTK-1F</th>
<th>DTK-1FF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Voltage</td>
<td>110-120VAC</td>
<td></td>
</tr>
<tr>
<td>MCOV:</td>
<td>127VAC (Power &amp; Telco)</td>
<td></td>
</tr>
<tr>
<td>Protection Modes:</td>
<td>L-G, L-N, N-G (AC)</td>
<td>Tip-G, Ring-G, Tip-Ring (Telco)</td>
</tr>
<tr>
<td>Voltage Protection Rating:</td>
<td>500V</td>
<td></td>
</tr>
<tr>
<td>Surge Current Rating:</td>
<td>40,000A</td>
<td>30,000A</td>
</tr>
<tr>
<td>Max Continuous Current:</td>
<td>15A (AC)</td>
<td>125mA (Telco)</td>
</tr>
</tbody>
</table>

### Mechanical Characteristics

- **Connection Method:** Direct plug-in(AC) RJ11/14(1FF)
- **Housing:** ABS
- **Operating Temperature:** 0°C - 40°C (32°F - 104°F)
- **Dimensions:** 2.71"L x 1.25"W x 1.385"H (69mm x 32mm x 47mm)
- **Weight:** 0.25 lb (113g)

### Quality, Standards & Approval

- **Agency Approvals:** UL1449
- **Warranty:** Ten Year Limited Warranty

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**Product Features**

- Single AC outlet protects critical equipment
- Center screw secures to outlet and can also secure a connected transformer
- Diagnostic LED indicates AC power, ground presence and suppressor function
- AC protection – 40,000A: DTK-1
- AC and Telco protection: DTK-1FF

**Applications**

- Alarm Panel Transformers
- Point of Use Appliances
- Answering Machines
- Fax Machines