ABB FT Current Test Plug with Open CT Protection

Discover why ABB’s new individual current circuit test plug should be your first choice

- New design with open current transformer (CT) protection prevents shock hazards, outages, and erroneous meter readings all associated with open CTs
- Eliminates risks due to operator error, incorrect equipment settings, and deviation from correct test procedures
- Added safety for operators and technicians
- User-friendly design with long product lifetime
- Provides a safe, simple, fast, and reliable method to isolate and service installed equipment

How it works
- If a CT opens during operation:
  - Test plug shorts the CT to protect the operator, typically within 100 microseconds or less (6/1000th of a cycle)
  - Red LED provides visual indication of a fault
  - Test plug minimizes waveform distortion to prevent false trips and maintain signal continuity

Features
- Ergonomic hand-held design allows in-service current measurement with an ammeter
- Ratings: 600 V, 20 A continuous
- LED indication of over-voltage protection operation
- Compatible with all existing individual current circuit test plugs
- Specially designed for ABB FT test switches, which are recommended for all installations of CTs
- Four variations available
- 12 year warranty standard
- Meets RoHS and ANSI/IEEE C37.90 standards

<table>
<thead>
<tr>
<th>Style Number</th>
<th>Open CT protection</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1VAC391001P001</td>
<td>Yes</td>
<td>No leads</td>
</tr>
<tr>
<td>1VAC391001P002</td>
<td>Yes</td>
<td>Affixed leads</td>
</tr>
<tr>
<td>1VAC391001P003</td>
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<td>No leads</td>
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<tr>
<td>1VAC391001P004</td>
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<td>Affixed leads</td>
</tr>
</tbody>
</table>

- Test plugs without leads feature banana plug connectors
- Test plugs with leads feature banana plug connectors on opposite end of affixed lead

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