Ground Fault Delay Response Curve

**JG**

Circuit Breaker Time/Current Curves (Ground Current)

Series G: Types J250E, J250S, J250H, JGE, JGS, JGH, JGK Circuit Breakers

**Ground Fault Delay Response**

<table>
<thead>
<tr>
<th>Switch Setting</th>
<th>t_SD</th>
<th>t_GF</th>
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<tbody>
<tr>
<td>J</td>
<td>Inst. 120</td>
<td>Inst. 300</td>
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<tr>
<td>K</td>
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<td>L</td>
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<td>R</td>
<td>Inst. 120</td>
<td>Inst. 300</td>
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</tbody>
</table>

**Notes:**


2. Application frequency is 50/60 Hertz.

3. Trip units are suitable for functional field testing with test kit style # 70C1056G52.

4. For LD Response & SD with Flat Response curve, see: TC01201001E

5. For LD Response & SD with T Response curve, see: TC01201002E

6. For Ground Fault Delay Response (this curve): TC01203004E

**Available Sensors (I_G):**

- 50A
- 100A
- 160A
- 250A

**Notes:**

- Cutler-Hammer Industrial Circuit Breaker Frame
- J250H Interrupting Capacity
- IEC 60947-2
- \( U_{eq} \) (U_{eq}) 3 Pole
- Cat. J250H for J250H
- Style 690V251SG3E
- Settings: \( I_{m} \) (Amps)
- In

**THERMAL MAGNETIC:**

- Trip Unit Only
- \( U_{c} \) = 50/60 Hz

**Material Code:**

- Mark III USA

**Graphs:**

- Ground Fault Current in Multiple of \( I_{m} \)
- Switch Setting
- t_SD
- t_GF
- Inst.
- LSIG
- LSG
- Available Sensors (I_G)

**Curve No.:** TC01203004E

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