### Low Voltage Power Circuit Breakers

**Type AKR**
with Enhanced MicroVersaTrip Plus™
or MicroVersaTrip PM™ (Series RMS-9C)

**Digital RMS Trip Units**

**Non Standard Ground Fault Time-Current Curves**

Curves apply at 50 to 400 Hertz and from -20°C to 55°C breaker ambient.

*Note: Operation above 60 Hertz requires thermal and interrupting derating of the circuit breaker.*

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### GES-9912

**Programmer Adjustments**

**Ground Fault Function:**

- Pickup settings are in multiples of current sensor amperes (S).
- For 150-2000A Current Sensors:
  - 0.2 to 0.6S in multiples of .01S
  - (S) = 150 thru 2000A
  - (S) = 2500 thru 3200A

- For 3200-4000A Current Sensors:
  - 0.2 to 0.3S in multiples of .01S
  - (S) = 4000A

**Delay Bands:** Min, Int, Max, I

**Settings Glossary:**

- S = Current Sensor amps

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**GE Consumer & Industrial - Electrical Distribution**

**Available Ratings (Amperes)**

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Frame</th>
<th>Current Sensor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper</td>
<td>AKR-LVPCB</td>
<td>30S/30H</td>
<td>800</td>
</tr>
<tr>
<td>Upper</td>
<td>AKR-50P</td>
<td>1600</td>
<td>800, 1600</td>
</tr>
<tr>
<td>Upper</td>
<td>AKR-75P</td>
<td>2000</td>
<td>2000</td>
</tr>
<tr>
<td>Upper</td>
<td>AKR-100P</td>
<td>3200</td>
<td>3200</td>
</tr>
<tr>
<td>Upper</td>
<td>AKR-100P</td>
<td>4000</td>
<td>4000</td>
</tr>
</tbody>
</table>

**Voltage Rating:** 600 Vac, nominal

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