Catalog Types EGB, EGE, EGS, EGH, 16-160 Amperes, 3 and 4 Poles, 415 Volts Ac Maximum (690 Volts for 160A).

For application and discrimination purposes only. Based on 40°C ambient, cold start. Tested in open air with current in all poles except for neutral in 4-pole.

### Maximum Volts

<table>
<thead>
<tr>
<th>Type</th>
<th>Ac Volts</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGB, EGE, EGS, EGH</td>
<td>415 (690 Volts for 160A)</td>
</tr>
</tbody>
</table>

### Breaker Rating

#### Continuous Amperes

- 16-160
  - See Curve

(DC Values are approximately 40% higher)

### Interruption Rating, I_{cu} (IEC)

<table>
<thead>
<tr>
<th>Type</th>
<th>240 Volts</th>
<th>415 Volts</th>
<th>*690 Volts</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGB</td>
<td>25,000</td>
<td>18,000</td>
<td>-</td>
</tr>
<tr>
<td>EGE</td>
<td>35,000</td>
<td>25,000</td>
<td>3,000</td>
</tr>
<tr>
<td>EGS</td>
<td>85,000</td>
<td>40,000</td>
<td>-</td>
</tr>
<tr>
<td>EGH</td>
<td>100,000</td>
<td>70,000</td>
<td>-</td>
</tr>
</tbody>
</table>

*160A breaker only

### Note:
Low thermal setting will have same inst. trip as high setting.

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**Cutler-Hammer**

**CIRCUIT BREAKER TIME/CURRENT CURVE**

**Maximum**

**Inverse-Time Overcurrent Release**

**Fixed Electromagnetic Release**

**0.8 - 1.0 x I_{cu}**

**Maximum Interruption Time**

(See Above for Interruption Rating)

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TC01202004E.xls