### Tripping Characteristic

**Title:** Auslösekenlinie

#### Tripping Characteristic (from cold state)

- The values of the electromagn. release refer to scale maximum
- For currents (3-pole) higher than 3 times the current setting the tolerance of the tripping time is ± 0.05s

#### Table: Tripping Characteristic

<table>
<thead>
<tr>
<th>Multiples of Rated Current</th>
<th>3 polig</th>
<th>2 polig</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 x le</td>
<td>19,6 s</td>
<td>10,1 s</td>
</tr>
<tr>
<td>6 x le</td>
<td>5,6 s</td>
<td>3,3 s</td>
</tr>
<tr>
<td>7,2 x le</td>
<td>3,9 s</td>
<td>2,5 s</td>
</tr>
</tbody>
</table>

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**Note:**
- The table shows the tripping times for different multiples of the rated current.
- The tripping times are given in seconds (s).
- The tripping characteristic is for the cold state.
- The tolerance for currents (3-pole) higher than 3 times the current setting is ± 0.05s.

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**Abb:**
- ABB MS325 12.5...16.0 A
- Motorschutzschalter / Manual Motor Starter

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**Diagram Notes:**
- The diagram shows the tripping characteristic graphically.
- The tripping characteristic is depicted with a curve indicating the tripping time for different multiples of the rated current.
- The curve is marked as '3 polig' and '2 polig' indicating single-pole and two-pole tripping times.

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**Additional Information:**
- The diagram includes a note on tolerance, indicating ± 0.05s for currents (3-pole) higher than 3 times the current setting.
- The graph is marked with scales for multiples of the rated current and tripping time.

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**Technical Document Information:**
- Code: MS325
- Date: 06.08.02
- Version: CoRo
- Sheet: 1A14
- Drawing: 12
- Scale: 1:1

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**References:**
- DIN ISO 1302
- ISO 2768

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**Deutsch:**
- Die Ansprechwerte der elektromagnet. Auslöser beziehen sich auf Skala Maximum lemax
- Für Nennström (3-polig) ab dem 3-fachen des Einstellwertes beträgt die Toleranz der Auslösezeit ± 20%