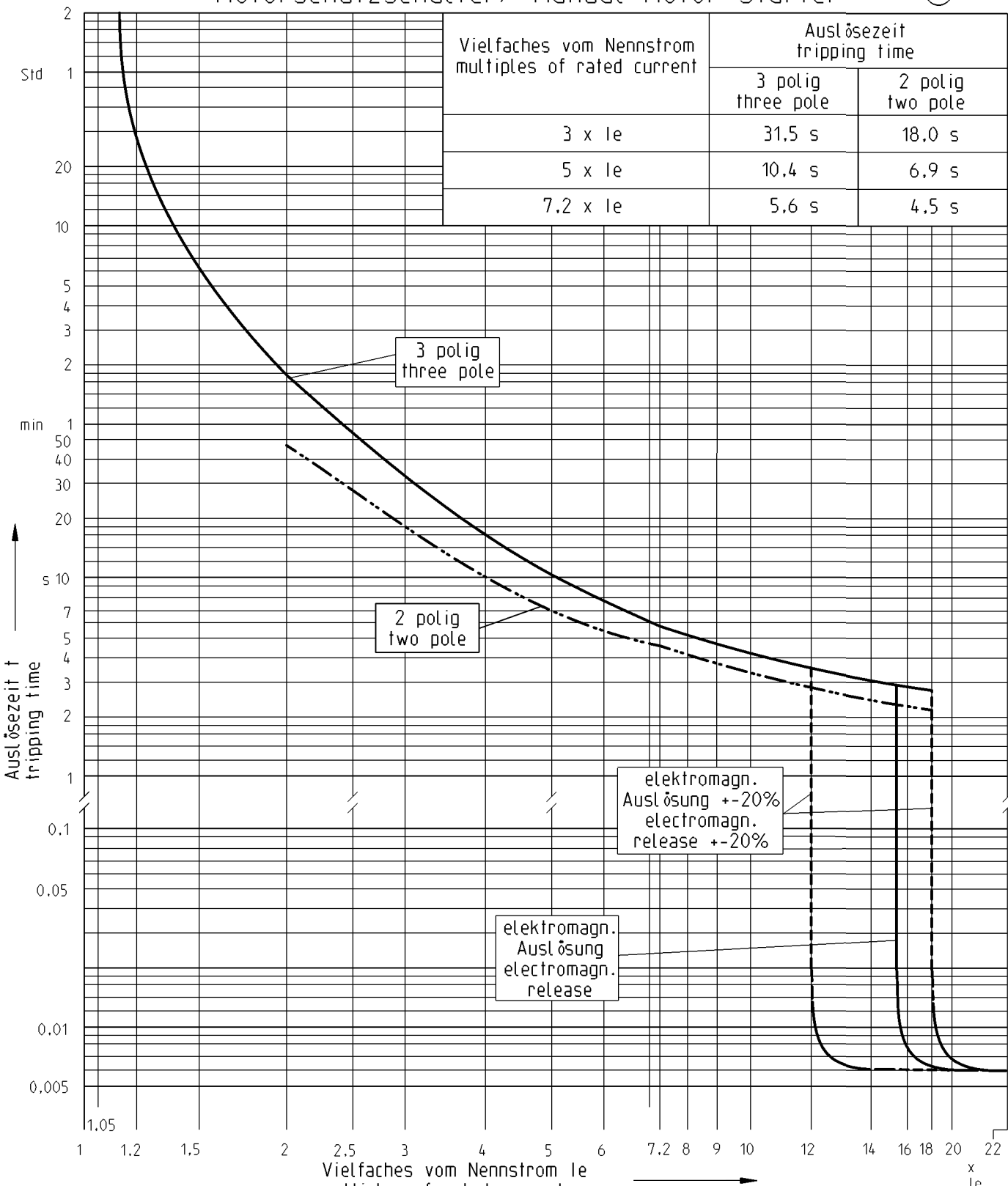


# MS165 - 40,0 ... 54,0A

## Motorschutzschalter / Manual Motor Starter

(B)



| Vielfaches vom Nennstrom<br>multiples of rated current | Auslösezeit<br>tripping time |                     |
|--|------------------------------|---------------------|
|  | 3 polig<br>three pole        | 2 polig<br>two pole |
| 3 x Ie   | 31.5 s                       | 18.0 s              |
| 5 x Ie   | 10.4 s                       | 6.9 s               |
| 7.2 x Ie   | 5.6 s                        | 4.5 s               |

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Auslösekennlinie (aus kaltem Zustand)  
 Die Ansprechwerte der elektromagnet. Auslöser beziehen sich auf Skala Maximum I<sub>e,max</sub>  
 Für Nennströme (3-polig) zwischen dem 3- und 8-fachen des Einstellwertes beträgt die Toleranz der Auslösezeit ±20%  
 Tripping characteristic (from cold state)  
 The values of the electromagn. release refer to scale maximum  
 For currents (3-pole) between 3 and 8 times the current setting the tolerance of the tripping time is ±20%

F6

|                                    |                |                |               |                               |            |         |                   |                   |             |        |                |            |  |           |  |            |  |
|------------------------------------|----------------|----------------|---------------|-------------------------------|------------|---------|-------------------|-------------------|-------------|--------|----------------|------------|--|-----------|--|------------|--|
| Proprietary and Secret Information | Created by     |                | Corinna Raule |                               | Checked by |         | Hans-Peter Weyand |                   | Approved by |        | Richard Kommer |            |  |           |  |            |  |
|                                    | Created on     |                | 2016-03-07    |                               | Checked on |         | 2016-03-09        |                   | Approved on |        | 2016-03-10     |            |  |           |  |            |  |
|                                    | ECN number     |                | 000039681     |                               | ECN date   |         |                   |                   | Department  |        | CLD            |            |  |           |  |            |  |
|                                    | Revision index |                | B 1           |                               | PRU        |         | DESTO             |                   | Scale       |        | %              |            |  |           |  |            |  |
| Partname                           |                | MODEL NAME B.2 |               |                               |            | Drawing |                   | 1SAM400505_06 B.2 |             |        |                |            |  |           |  |            |  |
|                                    |                | Title (de)     |               | Auslösekennlinie MS165        |            |         |                   |                   |             | Format |                | Language   |  | Sheet No. |  | No. Sheets |  |
|                                    |                | Title (en)     |               | Tripping characteristic MS165 |            |         |                   |                   |             | A4     |                | DE/EN      |  | 6         |  | 7          |  |
|                                    |                |                |               |                               |            |         |                   |                   |             |        |                | 1SAM400505 |  |           |  |            |  |

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