

Technical data

Type MS325

Short circuit protection

Short-circuit protection MS325 — Setting ranges, short-circuit strength and max. back-up fuses

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Setting ranges	0.1 ... 0.16	<p style="text-align: center;">Short-circuit proof</p> <p style="text-align: center;">No back-up fuse required up to $I_{cc} = 100$ kA</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td>60</td><td>35 / 40</td><td></td><td></td><td>40</td><td>25</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>10</td><td>40</td> </tr> <tr> <td></td><td></td><td></td><td></td><td>70</td><td>50</td><td>40</td><td>50</td><td></td><td></td><td>7</td><td>40</td> </tr> <tr> <td></td><td></td><td></td><td></td><td>50</td><td>80</td><td>30</td><td>80</td><td></td><td></td><td>5</td><td>50</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td>75</td><td>80</td><td>45</td><td>80</td><td>27</td><td>80</td><td></td><td></td><td>4.5</td><td>50</td> </tr> <tr> <td></td><td></td><td>60</td><td>100</td><td>40</td><td>100</td><td>25</td><td>100</td><td></td><td></td><td>4</td><td>50</td> </tr> <tr> <td></td><td></td><td>55</td><td>100</td><td>35</td><td>100</td><td>22</td><td>100</td><td></td><td></td><td>3.5</td><td>50</td> </tr> <tr> <td></td><td></td><td>50</td><td>125</td><td>30</td><td>125</td><td>20</td><td>125</td><td></td><td></td><td>3</td><td>50</td> </tr> </table>																												60	35 / 40			40	25											10	40					70	50	40	50			7	40					50	80	30	80			5	50															75	80	45	80	27	80			4.5	50			60	100	40	100	25	100			4	50			55	100	35	100	22	100			3.5	50			50	125	30	125	20	125			3	50
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I_{cs} = Rated service short-circuit breaking capacity, I_{cu} = Rated ultimate short-circuit capacity, I_{cc} = Prospective short-circuit current at installation location.
 $I_{cs} = I_{cu}$ in the case of MS 325 and MS 116!