

Technical data

Short circuit protection

Type MS325

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

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Setting ranges	from A	to A	Maximum rated current of the short-circuit fuses if $I_{cc} > I_{cs}$ □									
			at 230 V AC		at 400 V AC		at 440 V AC		at 500 V AC		at 690 V AC	
			I_{cs} kA	gL, aM A	I_{cs} kA	gL, aM A	I_{cs} kA	gL, aM A	I_{cs} kA	gL, aM A	I_{cs} kA	gL, aM A
Fuse types: Diazed, I.v.h.b.c., utilisation categories: gL, aM (VDE), gL/gG (IEC)												
Short-circuit proof No back-up fuse required up to $I_{cc} = 100$ kA												
0.1 ... 0.16												
1.0 ... 1.6												
1.6 ... 2.5												
2.5 ... 4.0												
4.0 ... 6.3												
6.3 ... 9.0												
9.0 ... 12.5												
12.5 ... 16.0												
16.0 ... 20.0												
20.0 ... 25.0												

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

Setting ranges	from A	to A	Maximum rated current of the short-circuit fuses if $I_{cc} > I_{cs}$ □									
			at 230 V AC		at 400 V AC		at 440 V AC		at 500 V AC		at 690 V AC	
			I_{cs} kA	gL, aM A	I_{cs} kA	gL, aM A	I_{cs} kA	gL, aM A	I_{cs} kA	gL, aM A	I_{cs} kA	gL, aM A
Fuse types: Diazed, I.v.h.b.c., utilisation categories: gL, aM (VDE), gL/gG (IEC)												
Short-circuit proof No back-up fuse required up to $I_{cc} = 50$ kA												
0.1 ... 0.16												
1.0 ... 1.6												
1.6 ... 2.5												
2.5 ... 4.0												
4.0 ... 6.3												
6.3 ... 9.0												
9.0 ... 12.5												
12.5 ... 16.0												
16.0 ... 20.0												
20.0 ... 25.0												

□ 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!