

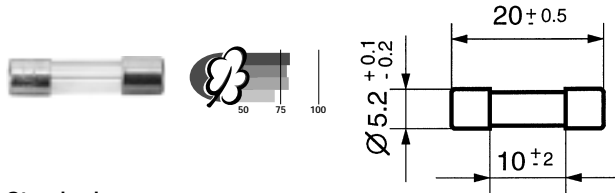
FUSES

FSM 5 × 20

Non resettable fuses

Miniature Fuses Type FSM 5 × 20

medium-time-lag M
low and medium
breaking capacity
Glass tube



Standards

DIN 41571, data sheet 2

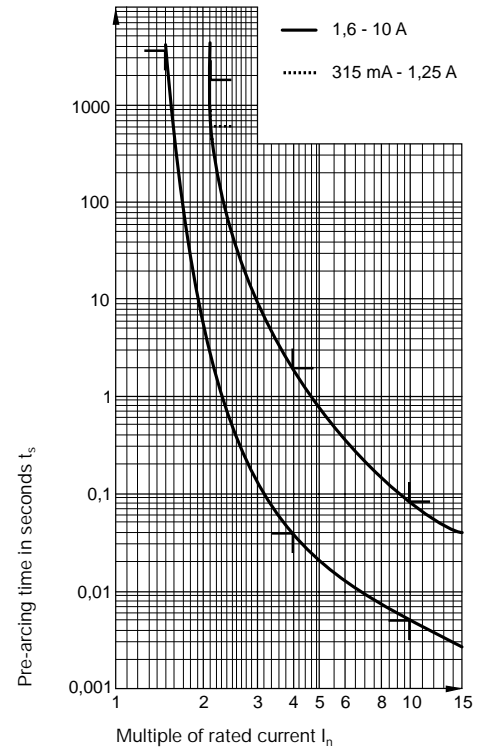
Approvals

none

Pre-arcing time/current characteristic (at T_a 23 °C)

Rated current I_n	$n \cdot I_n$		$4 \cdot I_n$		$10 \cdot I_n$	
	$1,5 \cdot I_n^*$	$2,1 \cdot I_n$	min.	max.	min.	max.
0,315 – 1,25 A	60 min	10 min	40 ms	2 s	5 ms	90 ms
1,6 – 10 A	60 min	30 min	40 ms	2 s	5 ms	90 ms

* Non fusing current I_{nf}



Order No.	Rated current I_n Rated voltage U_n	Breaking capacity	Voltage drop		Sustained power dissipation	Pre-arcing I^2t	
			at I_n				
			max. mV	typ. mV	at 1,5 I_n	at 10 · I_n	
0034.2511	315 mA / 250 V	80 A 125 V DC	C	250	200	0,2	2,68 · 10 ⁻¹
0034.2512	400 mA / 250 V		C	230	160	0,2	6,32 · 10 ⁻¹
0034.2513	500 mA / 250 V		C	210	140	0,2	6,75 · 10 ⁻¹
0034.2514	630 mA / 250 V	80 A 250 V AC p.f. / cos φ 1	C	190	140	0,2	9,05 · 10 ⁻¹
0034.2515	800 mA / 250 V		C	170	130	0,2	1,68
0034.2516	1 A / 250 V		C	160	70	0,2	3,6
0034.2517	1,25 A / 250 V	1000 A 125 V DC	C	160	70	0,2	5,47
0034.2518	1,6 A / 250 V		E	160	150	0,6	3,33
0034.2519	2 A / 250 V		E	160	140	0,7	4,8
0034.2520	2,5 A / 250 V	1000 A 250 V AC p.f. / cos φ 1	E	160	130	0,8	10,9
0034.2521	3,15 A / 250 V		E	160	120	1,0	20,4
0034.2522	4 A / 250 V		E	160	120	1,3	35,2
0034.2523	5 A / 250 V	300 A 125 V DC	E	150	100	1,4	52,5
0034.2524	6,3 A / 250 V		E	140	100	1,7	159
0034.2525	8 A / 250 V		D	140	90	2,3	237
0034.2526	10 A / 250 V	D	120	80	2,3	430	
		300 A 250 V AC p.f. / cos φ 1					