

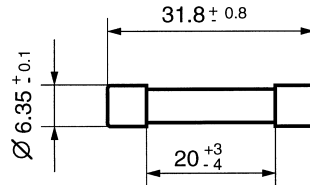
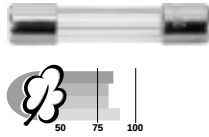
FUSES

FST 6,3 × 32

Non resettable fuses

Miniature Fuses Type FST 6,3 × 32

time-lag T
low breaking capacity
Glass tube



Standards

none

Approvals

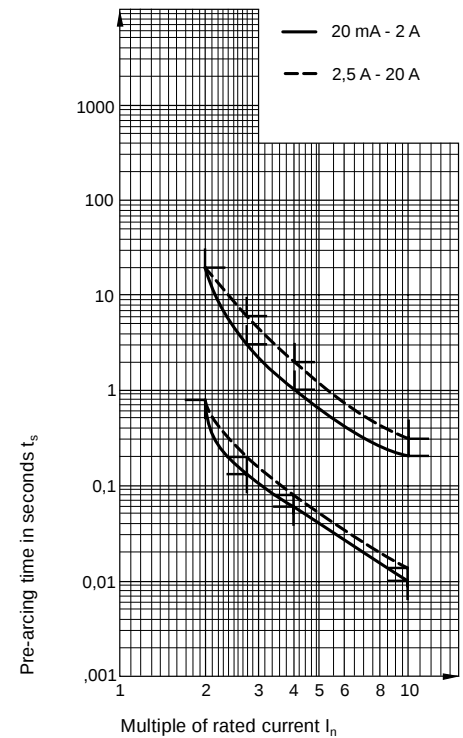
none

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

Rated current I_n	$n \cdot I_n$		$2 \cdot I_n$		$2,75 \cdot I_n$		$4 \cdot I_n$		$10 \cdot I_n$	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
20 mA – 2 A	800 ms*	20 s*	150 ms*	3 s*	60 ms	1 s	10 ms	200 ms		
2,5 – 20 A	800 ms	20 s	200 ms	6 s	80 ms	2 s	15 ms	300 ms		

Non fusing current $I_{nf} = 1,15 I_n$

* These values are not guaranteed at 20 mA



Order No.	Rated current I_n Rated voltage U_n	Breaking capacity	Voltage drop		Sustained power dissipation at $1,15 \cdot I_n$	Pre-arcing I^2t at $10 \cdot I_n$
			at I_n	at $1,15 \cdot I_n$		
			max. mV	typ. mV	typ. W	A²s
0034.3401	20 mA / 250 V	35 A / 250 V AC, p.f. / cos φ 1	5500	2800	0,1	on request
0034.3402	32 mA / 250 V		5500	2700	0,1	
0034.3403	40 mA / 250 V		5000	2100	0,1	
0034.3404	50 mA / 250 V		5000	1600	0,1	
0034.3405	63 mA / 250 V		4000	1500	0,1	
0034.3406	80 mA / 250 V		3400	1100	0,1	
0034.3407	100 mA / 250 V		2500	940	0,1	
0034.3408	125 mA / 250 V		2000	890	0,1	
0034.3409	160 mA / 250 V		1700	770	0,1	
0034.3410	200 mA / 250 V		1400	840	0,2	
0034.3411	250 mA / 250 V		1200	590	0,2	
0034.3412	315 mA / 250 V		900	200	0,1	
0034.3413	400 mA / 250 V		650	180	0,1	
0034.3414	500 mA / 250 V		550	140	0,1	
0034.3415	630 mA / 250 V		450	140	0,1	
0034.3416	800 mA / 250 V		320	140	0,1	
0034.3417	1 A / 250 V		270	140	0,2	
0034.3418	1,25 A / 250 V		250	100	0,2	
0034.3419	1,6 A / 250 V		200	100	0,2	
0034.3420	2 A / 250 V		200	90	0,2	
0034.3421	2,5 A / 250 V		200	80	0,3	
0034.3422	3,15 A / 250 V		200	80	0,3	
0034.3423	4 A / 250 V	10 · I_n / 250 V AC p.f. / cos φ 1	200	80	0,4	
0034.3424	5 A / 250 V		200	80	0,5	
0034.3425	6,3 A / 250 V		200	80	0,7	
0034.3426	8 A / 250 V		200	120	1,5	
0034.3427	10 A / 250 V		200	110	1,6	
0034.3428	12,5 A / 250 V		180	100	1,7	
0034.3429	16 A / 250 V		150	90	2,2	
0034.3430	20 A / 250 V		150	100	3,3	

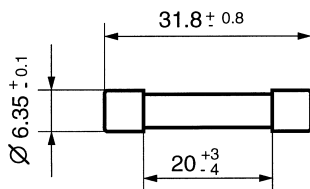
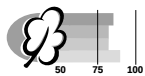
Non resettable fuses

Miniature Fuses

Type FST 6,3 × 32

time-delay

Glass tube



Standards

UL 248-14 (formerly 198.G)

CSA C22.2 No. 248.14 (formerly 59.2 M)

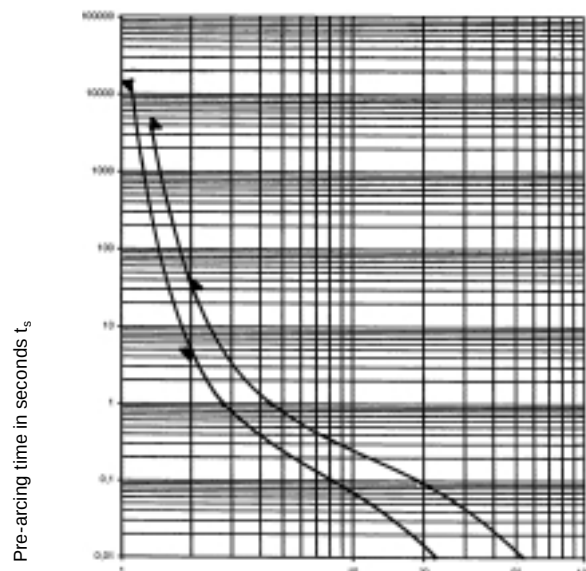
Approvals

UL

CSA

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

Rated current I_n	$n \cdot I_n$		$2 \cdot I_n$	
	$1,1 \cdot I_n^*$	$1,35 \cdot I_n$	min.	max.
	min.	max.	min.	max.
0,062 – 15 A	4 h	1 h	5 s	30 s

* Non fusing current I_{nf} Multiple of rated current I_n

Order No.	Rated current I_n Rated voltage U_n		Breaking capacity	Voltage drop at I_n max.	Sustained power dissipation at $1,1 I_n$ max.	Pre-arcing I^2t at $10 \cdot I_n$	Approvals	
				mV	W	A ² s	UL	CSA
0034.5204	63	mA / 250 V	35 A / 250 V AC p.f. / cos φ 0,7–0,8	7500	1,05	$1,21 \cdot 10^{-1}$	•	•
0034.5207	100	mA / 250 V		4500	1,17	$2,1 \cdot 10^{-1}$	•	•
0034.5208	125	mA / 250 V		4136	1,22	$2,88 \cdot 10^{-1}$	•	•
0034.5209	150	mA / 250 V		3502	1,28	$4,4 \cdot 10^{-1}$	•	•
0034.5211	175	mA / 250 V		3150	1,31	$5 \cdot 10^{-1}$	•	•
0034.5212	187	mA / 250 V		2850	1,34	$5,2 \cdot 10^{-1}$	•	•
0034.5213	200	mA / 250 V		2808	1,35	$9,85 \cdot 10^{-1}$	•	•
0034.5214	250	mA / 250 V		2334	1,41	$6,4 \cdot 10^{-1}$	•	•
0034.5215	300	mA / 250 V		1950	1,46	1,27	•	•
0034.5217	375	mA / 250 V		1800	1,58	1,38	•	•
0034.5219	500	mA / 250 V		1125	1,8	3,34	•	•
0034.5220	600	mA / 250 V		1081	1,88	4,91	•	•
0034.5223	750	mA / 250 V		931	2,03	9,04	•	•
0034.5224	800	mA / 250 V		876	2,1	10,5	•	•
0034.5225	1	A / 250 V		750	2,21	16,7	•	•
0034.5226	1,2	A / 250 V		729	2,25	18,5	•	•
0034.5227	1,25	A / 250 V	100 A / 250 V AC p.f. / cos φ 0,7–0,8	537	2,3	20,8	•	•
0034.5228	1,5	A / 250 V		531	2,33	25	•	•
0034.5229	1,6	A / 250 V		450	2,37	32,5	•	•
0034.5230	1,8	A / 250 V		435	2,4	33,4	•	•
0034.5231	2	A / 250 V		427	2,48	47,1	•	•
0034.5232	2,25	A / 250 V		393	2,52	50,5	•	•
0034.5233	2,5	A / 250 V		359	2,57	108	•	•
0034.5234	2,8	A / 250 V		330	2,61	126	•	•
0034.5235	3	A / 250 V	200 A / 250 V AC p.f. / cos φ 0,7–0,8	325	2,66	180	•	•
0034.5237	3,2	A / 250 V		319	2,7	136	•	•
0034.5238	4	A / 250 V		286	2,75	232	•	•
0034.5239	5	A / 250 V		270	2,84	620	•	•
0034.5241	6,25	A / 250 V		180	1,4		•	•
0034.5243	7	A / 250 V		156	1,47		•	•
0034.5244	8	A / 250 V		140	1,53		•	•
0034.5245	10	A / 125 V		91	2,7	538	•	•
0034.5246	12	A / 125 V		90	3,3	765	•	•
0034.5247	15	A / 125 V		90	4,5	1930	•	•