

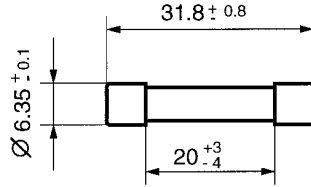
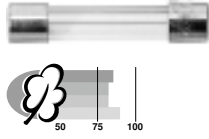
# FUSES

FSF 6,3 × 32

Non resettable fuses

## Miniature Fuses Type FSF 6,3 × 32

quick-acting F  
low breaking capacity L  
Glass tube



### Standards

IEC 60127-2/4, EN 60127-2/4.

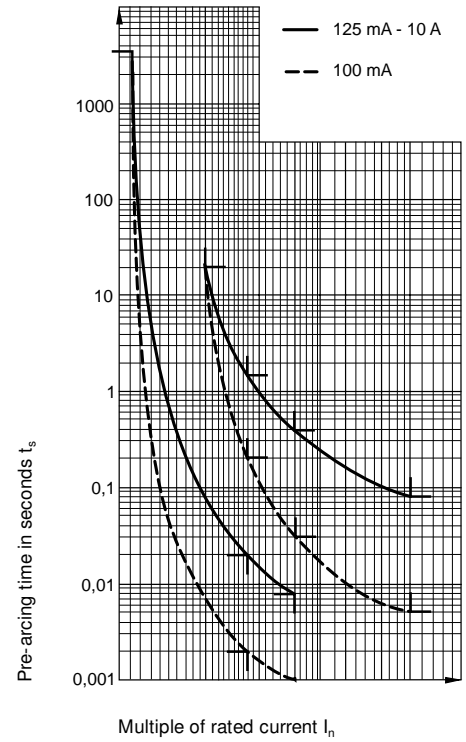
### Approvals

none

### Pre-arcing time/current characteristic (at T<sub>a</sub> 23 °C)

Rated current I <sub>n</sub>	n · I <sub>n</sub>		2 · I <sub>n</sub>		4 · I <sub>n</sub>		10 · I <sub>n</sub>
	min.	max.	min.	max.	min.	max.	max.
100 mA	60 min	20 s	2 ms	200 ms	1 ms	30 ms	5 ms
125 mA – 10 A	60 min	20 s	20 ms	1500 ms	8 ms	400 ms	80 ms

\* Non fusing current I<sub>nf</sub>



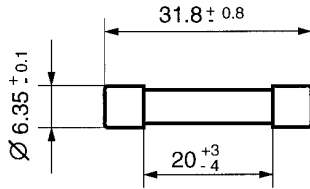
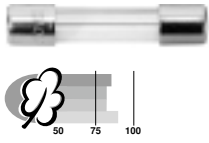
Order No.	Rated current I <sub>n</sub> Rated voltage U <sub>n</sub>	Breaking capacity	Voltage drop		Sustained power dissipation		Pre-arcing I <sup>2</sup> t at 10 · I <sub>n</sub>
			at I <sub>n</sub> max. IEC 60127 mV	typ. mV	at 1,15 · I <sub>n</sub> max. IEC 60127 W	typ. W	
0034.1736	100 mA / 250 V	L = 35 A / 250 V AC, p.f. / cos φ 1	6000	4200	1,6	0,6	A <sup>2</sup> s
0034.1737	125 mA / 250 V		5500	3600	1,6	0,6	
0034.1738	160 mA / 250 V		5000	1700	1,6	0,6	
0034.1739	200 mA / 250 V		4000	3500	1,6	1,0	
0034.1740	250 mA / 250 V		3500	2300	1,6	0,9	
0034.1741	315 mA / 250 V		3000	2000	1,6	0,9	
0034.1742	400 mA / 250 V		2500	1700	1,6	0,9	
0034.1743	500 mA / 250 V		2000	1700	1,6	1,4	
0034.1744	630 mA / 250 V		1800	1400	1,6	1,5	
0034.1745	800 mA / 250 V		1500	1300	1,6	1,5	
0034.1746	1 A / 250 V		500	370	1,6	0,5	
0034.1747	1,25 A / 250 V		400	350	2,5	0,6	
0034.1748	1,6 A / 250 V		400	350	2,5	0,6	
0034.1749	2 A / 250 V		300	280	2,5	1,0	
0034.1750	2,5 A / 250 V*		250	240	2,5	0,9	
0034.1751	3,15 A / 250 V*	250	230	4	1,9		
0034.1752	4 A / 250 V*	250	230	4	1,4		
0034.1753	5 A / 250 V**	200	180	4	2,0		
0034.1754	6,3 A / 250 V**	200	140	4	1,4		
0034.1755	8 A / 250 V**	200	200	4	2,7		
0034.1756	10 A / 250 V**	200	180	4	3,1		

\* 150 V rated voltage according to the standard

\*\* 60 V rated voltage according to the standard

**Miniature Fuses**  
**Type FSF 6,3 × 32**

quick-acting F  
Glass tube



**Standards**

UL 248-14 (formerly 198.G)  
CSA C22.2 No. 248.14 (formerly 59.2 M)

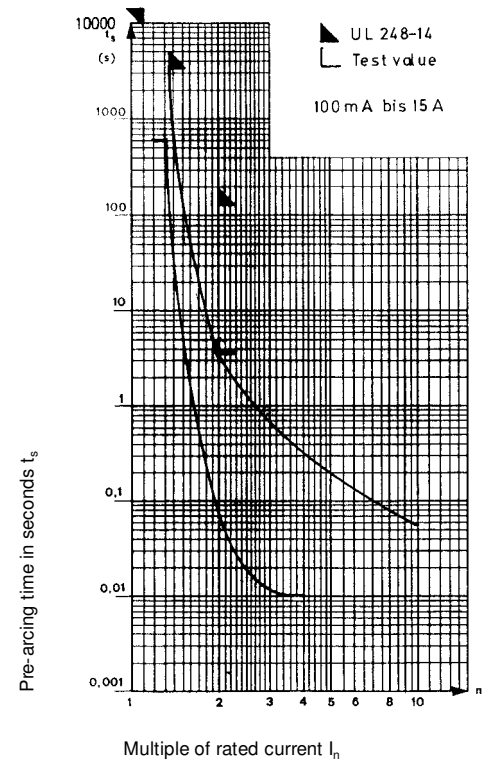
**Approvals**



**Pre-arcing time/current characteristic (at T<sub>a</sub> 23 °C)**

Rated current I <sub>n</sub>	n · I <sub>n</sub>		
	1,1 · I <sub>n</sub> *	1,35 · I <sub>n</sub>	2 · I <sub>n</sub>
	min.	max.	max.
0,1 – 15 A	4 h	1 h	5 s

\* Non fusing current I<sub>nf</sub>



Order No.	Rated current I <sub>n</sub> Rated voltage U <sub>n</sub>	Breaking capacity	Voltage drop	Sustained power dissipation	Pre-arcing I <sup>2</sup> t at 10 · I <sub>n</sub>	Approvals UL CSA
			at I <sub>n</sub>	at 1,1 I <sub>n</sub>		
			max. mV	max. W	A <sup>2</sup> s	
0034.5107	100 mA / 250 V	10 000 A / 125 V AC / p.f. / cos φ 0,7–0,8  200 A / 250 V AC p.f. / cos φ 0,7-0,8	5651	0,93	on request	• •
0034.5108	125 mA / 250 V		5200	1,05		• •
0034.5109	150 mA / 250 V		4950	1,16		• •
0034.5111	175 mA / 250 V		4900	1,26		• •
0034.5112	187 mA / 250 V		4700	1,4		• •
0034.5113	200 mA / 250 V		4500	1,43		• •
0034.5114	250 mA / 250 V		4200	1,8		• •
0034.5115	300 mA / 250 V		4100	1,88		• •
0034.5117	375 mA / 250 V		4000	2,25		• •
0034.5119	500 mA / 250 V		450	0,33		• •
0034.5120	600 mA / 250 V		440	0,38		• •
0034.5123	750 mA / 250 V		389	0,42		• •
0034.5125	1 A / 250 V		344	0,56		• •
0034.5127	1,25 A / 250 V		330	0,6		• •
0034.5128	1,5 A / 250 V		315	0,72		• •
0034.5129	1,6 A / 250 V		308	0,75		• •
0034.5131	2 A / 250 V		250	0,9		• •
0034.5133	2,5 A / 250 V		240	1,02		• •
0034.5135	3 A / 250 V		239	1,14		• •
0034.5138	4 A / 250 V		203	1,5		• •
0034.5139	5 A / 250 V		178	2,0		• •
0034.5140	6 A / 250 V		177	2,1		• •
0034.5143	7 A / 250 V		171	2,25		• •
0034.5144	8 A / 250 V		165	2,55		• •
0034.5145	10 A / 250 V		162	2,85		• •
0034.5146	12 A / 125 V		157	3,45		• •
0034.5147	15 A / 125 V		150	3,9		• •