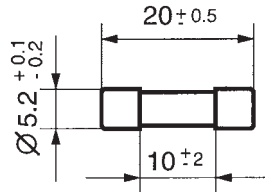


Miniature Fuses Type SP 5 × 20

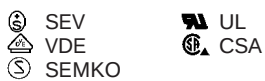
quick-acting F
high breaking capacity H
Ceramic tube



Standards

IEC 60127-2/1, EN 60127-2/1.

Approvals

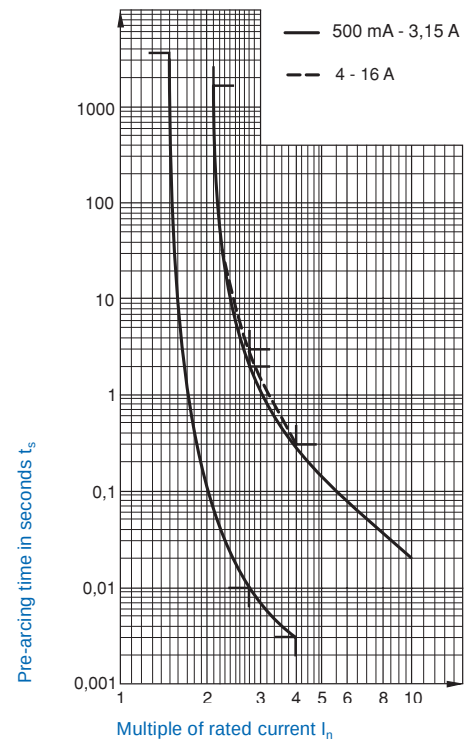


VDE to / bis 6,3 A
VDE 8 A + 10 A

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

Rated current I _n	1,5 · I _n		2,1 · I _n		2,75 · I _n		4 · I _n		10 · I _n	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
500 mA – 6,3 A	60 min	30 min	10 ms	2 s*	3 ms	300 ms	20 ms			
8 A – 10 A	30 min	30 min	40 ms	20 s	10 ms	1 s	30 ms			
12,5 A – 16 A	15 min	30 min	40 ms	20 s	10 ms	1 s	30 ms			

* Rated current 4 A to 6,3 A = max. 3 s



Order No.	Rated current I _n Rated voltage U _n	Breaking capacity	Voltage drop		Sustained power dissipation		Pre-arcing I ² t	Approvals						
			at I _n max. IEC 60127 mV	typ.  mV	at 1,5 I _n max. IEC 60127 W	typ.  W		at 10 · I _n typ. A ² s	SEV	VDE	SEMKO	UL	CSA	
0001.1001	500 mA / 250 V	IEC: H = 1500 A / 250 V AC, p.f. / cos φ 0,7-0,8 UL: 10 000 A / 125 V AC, p.f. / cos φ 0,7-0,8 1500 A / 250 V AC p.f. / cos φ 0,7-0,8	1800	830	2,5	2,4	9,8 · 10 ⁻²	•	•	•	•	•	•	
0001.1002	630 mA / 250 V		1500	800	2,5	2,4	2,07 · 10 ⁻¹	•	•	•	•	•	•	
0001.1003	800 mA / 250 V		1200	580	2,5	2,4	2,95 · 10 ⁻¹	•	•	•	•	•	•	
0001.1004	1 A / 250 V		1000	600	2,5	2,5	2,45 · 10 ⁻¹	•	•	•	•	•	•	
0001.1005	1,25 A / 250 V		800	270	4	1,0	5,38 · 10 ⁻¹	•	•	•	•	•	•	
0001.1006	1,6 A / 250 V		600	350	4	1,6	7,55 · 10 ⁻¹	•	•	•	•	•	•	
0001.1007	2 A / 250 V		500	260	4	1,6	2	•	•	•	•	•	•	
0001.1008	2,5 A / 250 V		400	260	4	1,9	3,28	•	•	•	•	•	•	
0001.1009	3,15 A / 250 V		350	210	4	1,9	6,78	•	•	•	•	•	•	
0001.1010	4 A / 250 V		300	200	4	2,4	12,6	•	•	•	•	•	•	
0001.1011	5 A / 250 V		250	160	4	2,4	30,8	•	•	•	•	•	•	
0001.1012	6,3 A / 250 V		200	150	4	3,2	36,7	•	•	•	•	•	•	
0001.1013	8 A / 250 V*		200	140	4	3,9	81,9	•	•	•	•	•	•	
0001.1014	10 A / 250 V*		200	130	4	4,7	141	•	•	•	•	•	•	
0001.1015	12,5 A / 250 V*	UL: 500 A / 125 V AC p.f. / cos φ 0,7-0,8 1000 A / 125 V AC p.f. / cos φ 1 500 A / 250 V AC p.f. / cos φ 1		110		6,9	203					•	•	
0001.1016	16 A / 250 V*			120		7,4	461					•	•	

* Not mentioned in the standards



Available as Pigtail miniature fuse-links, see page 100

FUSES

Non resettable

SP 5 × 20, SPT 5 × 20, FSF 5 × 20, FST 5 × 20

Pigtails

Miniature Fuses with Pigtails Type SP 5 × 20

quick acting F
high breaking capacity



Order No.		I_n / U_n
0001.1001.PT	0001.1001.TR	500 mA / 250 V
0001.1002.PT	0001.1002.TR	630 mA / 250 V
0001.1003.PT	0001.1003.TR	800 mA / 250 V
0001.1004.PT	0001.1004.TR	1 A / 250 V
0001.1005.PT	0001.1005.TR	1,25 A / 250 V
0001.1006.PT	0001.1006.TR	1,6 A / 250 V
0001.1007.PT	0001.1007.TR	2 A / 250 V
0001.1008.PT	0001.1008.TR	2,5 A / 250 V
0001.1009.PT	0001.1009.TR	3,15 A / 250 V
0001.1010.PT	0001.1010.TR	4 A / 250 V
0001.1011.PT	0001.1011.TR	5 A / 250 V
0001.1012.PT	0001.1012.TR	6,3 A / 250 V
0001.1013.PT	0001.1013.TR	8 A / 250 V
0001.1014.PT	0001.1014.TR	10 A / 250 V

Technical data see page 96

Miniature Fuses with Pigtails Type FSF 5 × 20

quick acting F
low breaking capacity

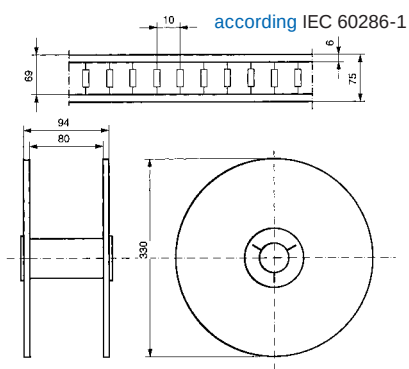


Order No.		I_n / U_n
0034.1513.PT	0034.1513.TR	500 mA / 250 V
0034.1514.PT	0034.1514.TR	630 mA / 250 V
0034.1515.PT	0034.1515.TR	800 mA / 250 V
0034.1516.PT	0034.1516.TR	1 A / 250 V
0034.1517.PT	0034.1517.TR	1,25 A / 250 V
0034.1518.PT	0034.1518.TR	1,6 A / 250 V
0034.1519.PT	0034.1519.TR	2 A / 250 V
0034.1520.PT	0034.1520.TR	2,5 A / 250 V
0034.1521.PT	0034.1521.TR	3,15 A / 250 V
0034.1522.PT	0034.1522.TR	4 A / 250 V
0034.1523.PT	0034.1523.TR	5 A / 250 V
0034.1524.PT	0034.1524.TR	6,3 A / 250 V
0034.1525.PT	0034.1525.TR	8 A / 250 V

Technical data see page 89

Packaging :

00XX.XXXX.PT Boxes of 1000 pieces
00XX.XXXX.TR Taped and reeled



Miniature Fuses with Pigtails Type SPT 5 × 20

time-lag T
high breaking capacity



Order No.		I_n / U_n
0001.2504.PT	0001.2504.TR	1 A / 250 V
0001.2505.PT	0001.2505.TR	1,25 A / 250 V
0001.2506.PT	0001.2506.TR	1,6 A / 250 V
0001.2507.PT	0001.2507.TR	2 A / 250 V
0001.2508.PT	0001.2508.TR	2,5 A / 250 V
0001.2509.PT	0001.2509.TR	3,15 A / 250 V
0001.2510.PT	0001.2510.TR	4 A / 250 V
0001.2511.PT	0001.2511.TR	5 A / 250 V
0001.2512.PT	0001.2512.TR	6,3 A / 250 V
0001.2513.PT	0001.2513.TR	8 A / 250 V
0001.2514.PT	0001.2514.TR	10 A / 250 V

Technical data see page 97

Miniature Fuses with Pigtails Type FST 5 × 20

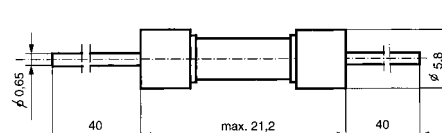
time-lag T
low breaking capacity



Order No.		I_n / U_n
0034.3104.PT	0034.3104.TR	50 mA / 250 V
0034.3105.PT	0034.3105.TR	63 mA / 250 V
0034.3106.PT	0034.3106.TR	80 mA / 250 V
0034.3107.PT	0034.3107.TR	100 mA / 250 V
0034.3108.PT	0034.3108.TR	125 mA / 250 V
0034.3109.PT	0034.3109.TR	160 mA / 250 V
0034.3110.PT	0034.3110.TR	200 mA / 250 V
0034.3111.PT	0034.3111.TR	250 mA / 250 V
0034.3112.PT	0034.3112.TR	315 mA / 250 V
0034.3113.PT	0034.3113.TR	400 mA / 250 V
0034.3114.PT	0034.3114.TR	500 mA / 250 V
0034.3115.PT	0034.3115.TR	630 mA / 250 V
0034.3116.PT	0034.3116.TR	800 mA / 250 V
0034.3117.PT	0034.3117.TR	1 A / 250 V
0034.3118.PT	0034.3118.TR	1,25 A / 250 V
0034.3165.PT	0034.3165.TR	1,4 A / 250 V
0034.3119.PT	0034.3119.TR	1,6 A / 250 V
0034.3120.PT	0034.3120.TR	2 A / 250 V
0034.3121.PT	0034.3121.TR	2,5 A / 250 V
0034.3122.PT	0034.3122.TR	3,15 A / 250 V
0034.3123.PT	0034.3123.TR	4 A / 250 V
0034.3124.PT	0034.3124.TR	5 A / 250 V
0034.3125.PT	0034.3125.TR	6,3 A / 250 V
0034.3126.PT	0034.3126.TR	8 A / 250 V

Technical data see page 90

Dimensions



Pigtail only approved up to 8 A