

FUSES

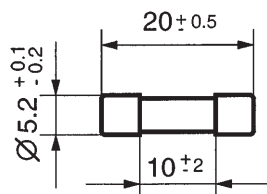
Non resettable fuses

SSU 5 x 20

Telecom

Miniature Fuses

Type SSU 5 x 20

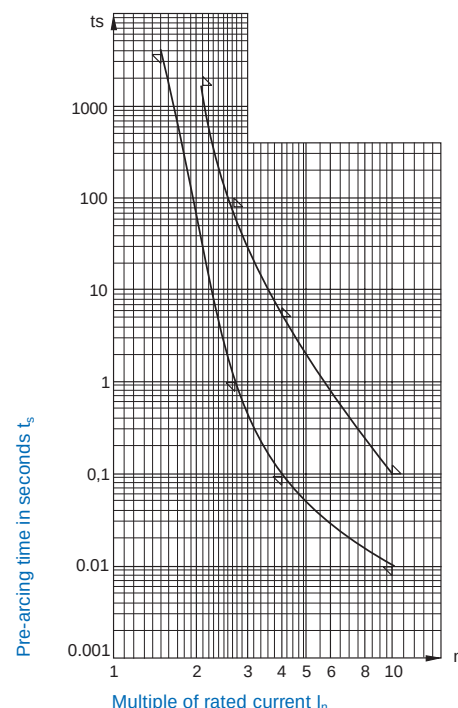


Standards

IEC 60127-2/5, EN 60127-2/5.
ITU-T K.20/UL 1459/GR 1089

The standards do not contain requirements for fig. 1–5.
Therefore test-agencies do not carry out tests

Approvals



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 – 800 mA	60 min	30 min	250 ms	80 s	50 ms	5 s	5 ms	150 ms		
1 A – 3,15 A	60 min	30 min	750 ms	80 s	95 ms	5 s	10 ms	150 ms		

Breaking capacity

IEC:
1500 A / 250 V AC
p.f. / cos w 0,7–0,8

UL
10000 A / 125 V AC
p.f. / cos w 0,7–0,8

1500 A / 250 V AC
p.f. / cos w 0,7–0,8

Order No.	Rated current I _n Rated voltage U _n	Voltage drop at I _n typ. mV	Sustained power dissipation at 1,5 I _n typ. W	Pre-arcing I ² t at 10 · I _n typ. A ² s	ITU-T K.20			UL 1459	GR 1089
					Fig. 1 Lightning Surge 10x1 kV/ 10/700 µs I _{puls} max. A	Fig. 2 Power Induction AC 300 V / 0,5 A 5 x 200 ms 6)	Fig. 3 Power Contact AC 250 V / 15 min I _{SC} max. A	Fig. 4 AC 600 V 40A / 1,5s 7A / 5s 2,2A / 30 min 6)	Fig. 5 1000 V 50 x 10/ 1000 µs I _{puls} max. A
2020.0001	500 mA / 250 V	360	0,5	5 · 10 ⁻¹	27,7	•	1500	•	14 ⁽⁵⁾
2020.0002	630 mA / 250 V	330	0,5	1,55	57	•	1500	•	14 ⁽⁵⁾
2020.0003	800 mA / 250 V	260	0,5	2,30	67 ⁽¹⁾	•	1500	•	14 ⁽⁵⁾
2020.0004	1 A / 250 V	180	0,5	1,10	57	•	1500	•	14 ⁽⁵⁾
2020.0005	1,25 A / 250 V	150	0,5	1,86	67 ⁽¹⁾	•	1500	•	14 ⁽⁵⁾
2020.0006	1,6 A / 250 V	130	0,5	4,35	67 ⁽¹⁾	•	1500	•	14 ⁽⁵⁾
2020.0007	2 A / 250 V	120	0,6	9,2	67 ⁽¹⁾	•	1500	•	14 ⁽⁵⁾
2020.0008	2,5 A / 250 V	100	0,6	11,7	67 ⁽¹⁾	•	1500	•	14 ⁽⁵⁾
2020.0009	3,15 A / 250 V	100	0,8	33,7	67 ⁽¹⁾	•	1500	•	14 ⁽⁵⁾

Explanation for fig. 1–5 and index ⁽¹⁾ / ⁽⁵⁾ see pages 210–213

⁽⁶⁾ test carried out

Packaging: Blister tape 10 pieces