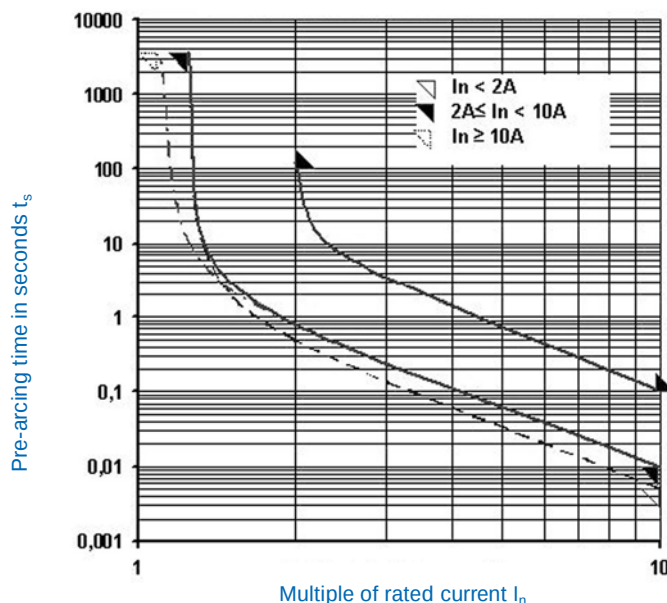
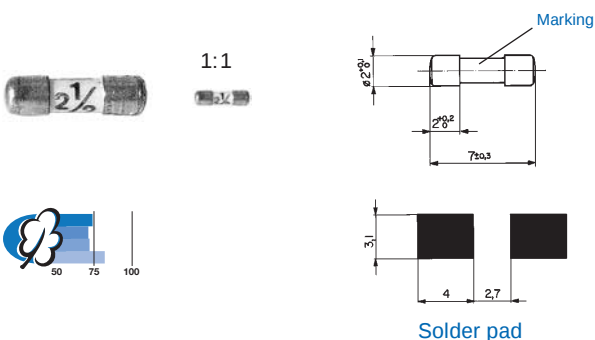


Surface Mount Fuses Type MSB

time-lag T

directly solderable on printed circuit boards or plugable into surface mount fuseholder



Standards

UL 248-14

Approvals



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

Rated current I _n \ n · I _n	1,1 · I _n	1,25 · I _n	2 · I _n	10 · I _n
I _n < 2 A	–	t > 1 h	t > 120 s	5 ≤ t ≤ 100 ms
2 ≤ I _n < 10 A	–	t > 1 h	t > 120 s	10 ≤ t ≤ 100 ms
I _n < 10 A	t > 1 h	–	t > 120 s	10 ≤ t ≤ 100 ms

Order No.	Rated current I _n Rated voltage U _n	Breaking capacity	Voltage drop at I _n max. mV	Sustained power dissipation at 1 · I _n max. mW	Pre-arcing I ² t at 10 · I _n A ² s	Approvals
7010.9960.XX	0,75 A / 125 V	50 A / 125 V AC/DC	106	145	0,4	
7010.9961.XX	1 A / 125 V		97	179	0,79	
7010.9962.XX	1,5 A / 125 V		91	240	2,1	
7010.9963.XX	2 A / 125 V		88	315	4,1	
7010.9964.XX	2,5 A / 125 V		84	375	6,9	
7010.9965.XX	3,15 A / 125 V		80	450	12	
7010.9966.XX	3,5 A / 125 V		79	490	15	
7010.9967.XX	4 A / 125 V		76	545	21	
7010.9968.XX	5 A / 125 V	63 A / 125 V AC/DC	87	620	29	•
7010.9969.XX	6,3 A / 125 V		85	850	51	
7010.9970.XX	8 A / 65 V	150 A / 65 V AC/DC	83	1200	83	•
7010.9971.XX	10 A / 65 V		81	1100 ⁽¹⁾	140	
7010.9972.XX	12 A / 65 V		80	1150 ⁽¹⁾	215	
7010.9973.XX	15 A / 65 V		78	1750 ⁽¹⁾	360	

⁽¹⁾ At 1,1 I_n

.XX Packaging index

Additional technical data and packaging see page 54

Additional technical data

Ambient temperature max. T _a	– 55 °C ÷ + 85 °C
Solderability; Reflow-(infra-red and vapour phase) and wave soldering	235 °C / 2 sec. IEC 60068-2-58 / test Td
Soldering heat resistance	260 °C / 10 sec. IEC 60068-2-58 / test Td
Materials: Housing Terminals	Ceramics Brass, tin-plated
Net weight %	172876, MSB = 7 g for 100 pieces MKf, MKT = 14,5 g for 100 pieces

Packaging

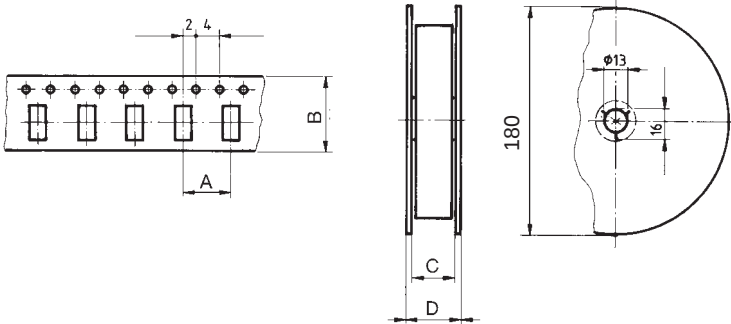
Types 172876 and MSB

Tube or tape	
Tube of 100 pieces	7010.XXXX.63
Taped and reeled 1500 pieces	7010.XXXX.57
Taped and reeled 5000 pieces	7010.XXXX.59

Types MKF and MKT

Bag or tape	
Bag of 100 pieces	7010.XXXX.03
Taped and reeled 1500 pieces	7010.XXXX.57

Blisertape and reel
according to IEC 60286-3



Types	Dimensions in mm			
	A	B	C (max.)	D (max.)
172876	4	12	12,4	18,4
MSB				
MKF				
MKT				



Suitable surface mount fuseholder see page 177