Kleinstsicherungen
Subminiature fuses

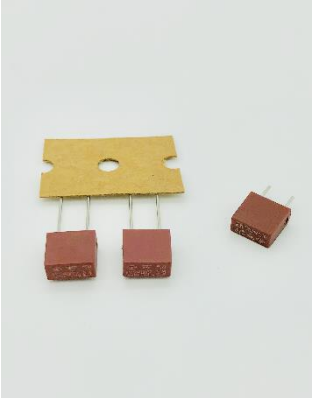
883.100 /G
AC

ESKA *the protection company*

8.5 x 8.5 x 4 mm

T - träge
time-lag

Spannung *Voltage*	**250 V**	**Strom** *Current*	**100 mA - 10 A**	**Ausschaltvermögen** *Breaking capacity*	**100 A / 130 A**

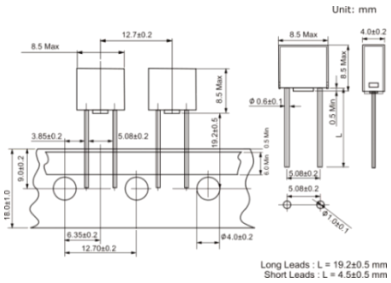
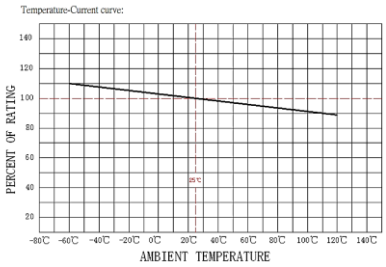


Norm gemäß / *Standard according to:*	IEC 60127-3-4
Aufbau / *Construction:*	Temperaturbeständiges Thermoplast / *Temperature resistant thermoplastic body* (UL-94-V0)
Anschluss / *Connection:*	Kupfer verzinnt / *Tin-plated copper*
Betriebstemperatur / *Operating temperature:*	-55°C bis / *to* 125°C (De-rating beachten / *consider De-rating*)
Lötbarkeit / *Solderability:*	T = 250°C; t < 3s (Reflowlöten / reflow *soldering*) T = 260°C; t < 10s (Wellenlöten / wave soldering)
Verpackungsmöglichkeit / *Packing option:*	Kurzer Anschlussdraht / *Short leads* (= 4,5 mm) 1.000 Stk. = Industrieverpackung / *1.000 pcs. = Industrial box* Langer Anschlussdraht / *Long leads* (= 19,2 mm) 1.000 Stk. = Ammopack / *1.000 pcs. = Ammopack* *(*Beispiel / *example: 883.107G)*

Bemessungswerte / Ratings:

Art. No.	I_N	U_N [V]	U_{d_max} [mV]	P_{d_max} [W]	I_{BC} [A]	I^2t [A^2s]
883.107	100 mA	250	350	0,17	100	0,08
883.108	125 mA	250	300	0,18	100	0,11
883.109	160 mA	250	280	0,19	100	0,17
883.110	200 mA	250	260	0,20	100	0,30
883.111	250 mA	250	240	0,22	100	0,71
883.112	315 mA	250	220	0,25	100	1,00
883.113	400 mA	250	200	0,28	100	1,50
883.114	500 mA	250	190	0,31	100	2,90
883.115	630 mA	250	180	0,35	100	4,30
883.116	800 mA	250	160	0,43	100	6,50
883.117	1,00 A	250	140	0,50	100	11,0
883.118	1,25 A	250	130	0,60	100	15,0
883.119	1,60 A	250	120	0,73	100	26,0
883.120	2,00 A	250	100	0,87	100	37,0
883.121	2,50 A	250	100	1,00	100	61,0
883.122	3,15 A	250	100	1,20	130	98,0
883.123	4,00 A	250	100	1,40	130	136
883.124	5,00 A	250	100	1,50	130	212
883.125	6,30 A	250	100	1,65	130	321
883.126[1)]	8,00 A	250	80	1,80	130	
883.127[1)]	10,0 A	250	10	2,00	130	

[1)] *kein VDE Prüfzeichen / No VDE approval*

I_N - t Verhalten / *I_N - t characteristics*:

Bemessungs-strom-Faktor / *Rated current factor*		Schmelzzeit / *Melting time:* 100 mA – 10 A
1,5 · I_N	t_{min}	60 min
	t_{max}	-
2,1 · I_N	t_{min}	0
	t_{max}	2 min
2,75 · I_N	t_{min}	400 ms
	t_{max}	10 s
4 · I_N	t_{min}	150 ms
	t_{max}	3 s
10 · I_N	t_{min}	20 ms
	t_{max}	150 ms