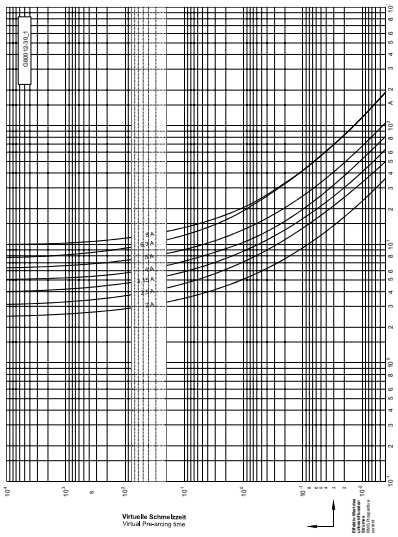
Type 160012

c UL us E167295



Zeit/Strom-Kennlinien
Time-Current Characteristics



Aufbau / Construction

Isolierkörper / insulating body	Keramikrohr mit Löschmittelfüllung / ceramic tube with extinguishing filling
Kontaktkappen / contact caps	Kupferlegierung, versilbert / copper-alloy, silver-plated
Lötwärmebeständigkeit / resistance to soldering heat:	260 °C, 10s (nach IEC60068 / to IEC60068)

Schmelzzeitgrenzwerte / Fusing time limits

Bemessungsstrom Rated Current	1,25 I_N	2 I_N		10 I_N	
	min.	max.		min.	max.
1 A – 8 A	1 h	120 s		10 ms	100 ms

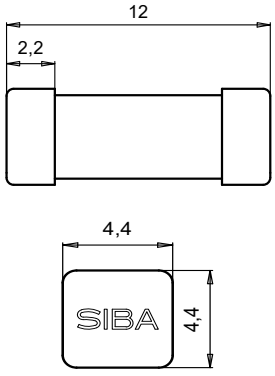
IEC 60127-7 UL 248-14	**4,5 x 12 mm**	250 V	T träge time-lag

Artikel-Nr. Article-no.	Bemessungsstrom Rated Current	Bemessungs-Ausschaltvermögen Rated Breaking Capacity		Spannungsfall Voltage Drop	Leistungsabgabe Power Dissipation (@ 1,25 I_N)	Schmelzintegral I^2t Value (@ 10 I_N)	Approbationen Approvals	
		AC	DC	mV	mW	A²s	Semko	UL rec
160012.0,05	50 mA	500 A @ 277 V	500 A @ 250 V	1350	95	0,014		2)
160012.0,08	80 mA	500 A @ 277 V	500 A @ 250 V	1900	210	0,009	1)	2)
160012.0,1	100 mA	500 A @ 277 V	500 A @ 250 V	3400	430	0,009	1)	✓
160012.0,125	125 mA	500 A @ 277 V	500 A @ 250 V	2600	420	0,012	1)	✓
160012.0,16	160 mA	500 A @ 277 V	500 A @ 250 V	1600	320	0,012	1)	✓
160012.0,2	200 mA	500 A @ 277 V	500 A @ 250 V	1850	480	0,040	1)	✓
160012.0,25	250 mA	500 A @ 277 V	500 A @ 250 V	1350	410	0,053	1)	✓
160012.0,315	315 mA	500 A @ 277 V	500 A @ 250 V	900	370	0,098	1)	✓
160012.0,4	400 mA	500 A @ 277 V	500 A @ 250 V	950	520	0,12	1)	✓
160012.0,5	500 mA	500 A @ 277 V	500 A @ 250 V	800	785	0,29	1)	✓
160012.0,63	630 mA	500 A @ 277 V	500 A @ 250 V	700	550	0,45	1)	✓
160012.0,8	800 mA	500 A @ 277 V	500 A @ 250 V	600	560	0,58	1)	✓
160012.1	1 A	500 A @ 277 V	500 A @ 250 V	450	550	1,1	1)	✓
160012.1,25	1,25 A	500 A @ 277 V	500 A @ 250 V	350	560	1,9	1)	✓
160012.1,6	1,6 A	500 A @ 277 V	500 A @ 250 V	340	770	3,2	1)	✓
160012.2	2 A	500 A @ 277 V	500 A @ 250 V	340	1720	5,8	1)	✓
160012.2,5	2,5 A	500 A @ 277 V	500 A @ 250 V	270	1480	13	1)	✓
160012.3,15	3,15 A	500 A @ 277 V	500 A @ 250 V	220	1610	20	1)	✓
160012.4	4 A	500 A @ 277 V	500 A @ 250 V	185	1550	35	1)	✓
160012.5	5 A	500 A @ 277 V	500 A @ 250 V	155	1750	55	1)	✓
160012.6,3	6,3 A	500 A @ 277 V	500 A @ 250 V	165	2350	150	1)	✓
160012.8	8 A	500 A @ 277 V	500 A @ 250 V	110	1700	160	1)	✓

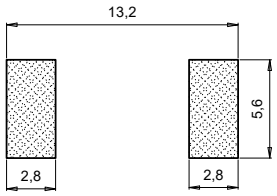
1) in preparation

2) upon request

Abmessungen
Dimensions



Empfohlene Anschlussflächen
Recommended pad layout



Type	Abk. Abbr.	Beschreibung Description
160012	-	100 Stück / pieces (5 Gurtabschnitte/tape sections von/of 20 Stück/pieces.)
	GT	1.500 Stück gegurtet / 1.500 pieces on tape
z.B./ e.g.	160012.1,25GT	

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