

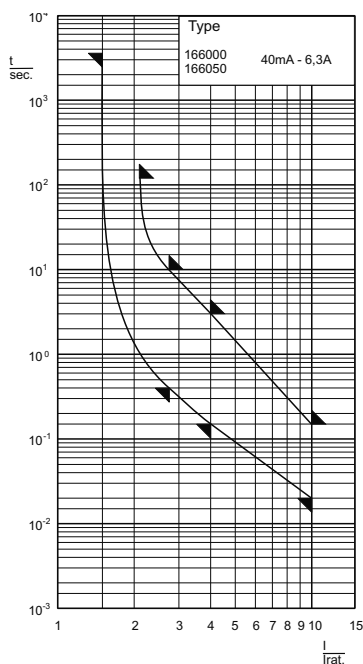
Type **166000**



Type **166050**



Zeit/Strom-Kennlinien  
Time-Current Characteristics



**Aufbau / Construction**

Gehäuse / body

Thermoplast, braun / thermoplastic, brown  
temperaturbeständig / temperature resistant  
selbstverlöschend / self-extinguishing

Anschlussstifte / terminations

0,6 mm Ø, verzinkt / tinned  
löt- oder steckbar / solder or plug

**Verpackung / Packing**

100 Stück / pieces  
1000 Stück gegurtet / pieces on tape (GT)

**Zubehör / Related Products**

Halter / holder 166602

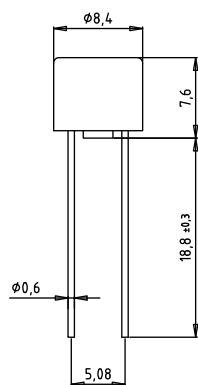
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**Schmelzeitgrenzwerte / Fusing time limits**

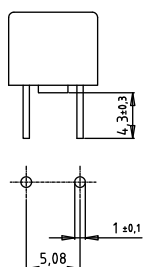
Bemessungsstrom Rated Current	1,5 I <sub>n</sub>		2,1 I <sub>n</sub>		2,75 I <sub>n</sub>		4 I <sub>n</sub>		10 I <sub>n</sub>	
	min.	max.	min.	max.	min.	max.	min.	max.	min.	max.
40 mA - 6,3 A	1 h	2 min	400 ms	10 s	150 ms	3 s	20 ms	150 ms		

IEC 60127-3/4 EN 60127-3/4 VDE 0820-3/4	<b>8,4 x 7,6 mm</b>	250 V	T träge time-lag
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Abmessungen  
Dimensions  
166000



166050



Bemessungsstrom Rated Current	Bemessungs-Ausschaltvermögen Rated Breaking Capacity	Spannungsfall Voltage Drop	Leistungsabgabe Power Dissipation (@1,5 I <sub>n</sub> )	Schmelzintegral I <sup>2</sup> t <sub>5</sub> Value	Approbationen Approvals		
					Semko	VDE	UL rec.
40 mA	35 A @ AC 250 V	530 mV	60 mW	0,015 A <sup>2</sup> s	✓	✓	✓
50 mA	35 A @ AC 250 V	490 mV	70 mW	0,017 A <sup>2</sup> s	✓	✓	✓
63 mA	35 A @ AC 250 V	390 mV	80 mW	0,02 A <sup>2</sup> s	✓	✓	✓
80 mA	35 A @ AC 250 V	300 mV	90 mW	0,035 A <sup>2</sup> s	✓	✓	✓
100 mA	35 A @ AC 250 V	260 mV	100 mW	0,06 A <sup>2</sup> s	✓	✓	✓
125 mA	35 A @ AC 250 V	180 mV	110 mW	0,12 A <sup>2</sup> s	✓	✓	✓
160 mA	35 A @ AC 250 V	170 mV	130 mW	0,21 A <sup>2</sup> s	✓	✓	✓
200 mA	35 A @ AC 250 V	160 mV	140 mW	0,32 A <sup>2</sup> s	✓	✓	✓
250 mA	35 A @ AC 250 V	150 mV	150 mW	0,5 A <sup>2</sup> s	✓	✓	✓
315 mA	35 A @ AC 250 V	140 mV	160 mW	0,8 A <sup>2</sup> s	✓	✓	✓
400 mA	35 A @ AC 250 V	130 mV	170 mW	1,1 A <sup>2</sup> s	✓	✓	✓
500 mA	35 A @ AC 250 V	120 mV	180 mW	1,8 A <sup>2</sup> s	✓	✓	✓
630 mA	35 A @ AC 250 V	110 mV	200 mW	3,2 A <sup>2</sup> s	✓	✓	✓
800 mA	35 A @ AC 250 V	100 mV	220 mW	5,2 A <sup>2</sup> s	✓	✓	✓
1 A	35 A @ AC 250 V	85 mV	240 mW	8 A <sup>2</sup> s	✓	✓	✓
1,25 A	35 A @ AC 250 V	75 mV	290 mW	12 A <sup>2</sup> s	✓	✓	✓
1,6 A	35 A @ AC 250 V	70 mV	350 mW	22 A <sup>2</sup> s	✓	✓	✓
2 A	35 A @ AC 250 V	70 mV	480 mW	30 A <sup>2</sup> s	✓	✓	✓
2,5 A	35 A @ AC 250 V	70 mV	520 mW	46 A <sup>2</sup> s	✓	✓	✓
3,15 A	35 A @ AC 250 V	70 mV	600 mW	80 A <sup>2</sup> s	✓	✓	✓
4 A	40 A @ AC 250 V	70 mV	800 mW	130 A <sup>2</sup> s	✓	✓	✓
5 A <sup>1)</sup>	50 A @ AC 250 V	70 mV	1000 mW	130 A <sup>2</sup> s	✓	✓	✓
6,3 A <sup>1)</sup>	63 A @ AC 250 V	70 mV	1200 mW	230 A <sup>2</sup> s	✓	✓	✓

<sup>1)</sup> Zusätzlich lieferbare Bemessungsströme / Non-standard ratings also available