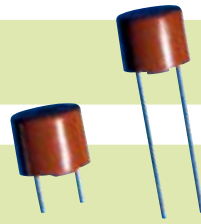


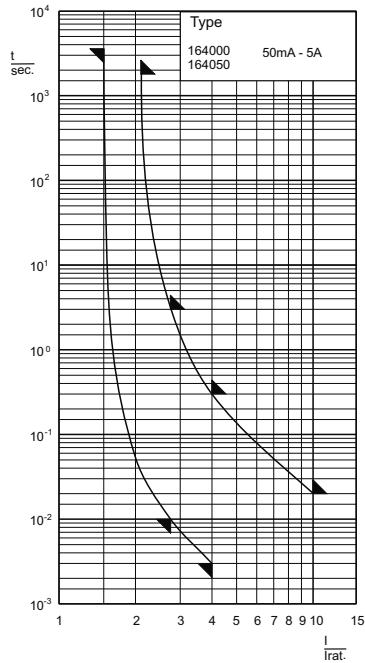
Type
164000



Type
164050



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

Zubehör / Related Products

Sicherungs-Halter / fuse-holder 166602

siehe Seite 74 / see page 74

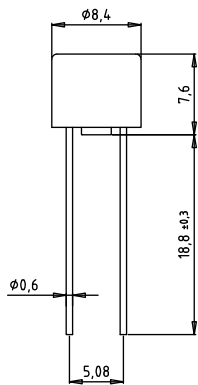
Schmelzzeitgrenzwerte / Fusing time limits

Bemessungsstrom Rated Current	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.
50 mA - 6,3 A	1 h	30 min	10 ms	3 s	3 ms	300 ms	-	20 ms		

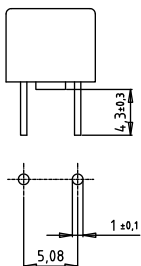
IEC 60127-3/3 EN 60127-3/3 VDE 0820-3/3	8,4 x 7,6 mm	250 V	F flink quick acting
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Abmessungen
Dimensions

164000 (x=0 lange Stifte/long pins)



164050 (x=5 kurze Stifte/short pins)



Artikel-Nr. Article-no.	Bemessungsstrom Rated Current	Bemessungs-Ausschaltvermögen Rated Breaking Capacity	Spannungsfall Voltage Drop	Leistungsabgabe Power Dissipation (@1,5 I _n)	Schmelzintegral I ² t ₉₀ Value	Approbationen Approvals	
						Semko	UL rec.
1640x0.0,05	50 mA	35 A @ AC 250 V	820	95	0,0003	✓	✓
1640x0.0,063	63 mA	35 A @ AC 250 V	750	110	0,0007	✓	✓
1640x0.0,08	80 mA	35 A @ AC 250 V	630	120	0,0015	✓	✓
1640x0.0,1	100 mA	35 A @ AC 250 V	550	155	0,0035	✓	✓
1640x0.0,125	125 mA	35 A @ AC 250 V	500	175	0,006	✓	✓
1640x0.0,16	160 mA	35 A @ AC 250 V	460	210	0,011	✓	✓
1640x0.0,2	200 mA	35 A @ AC 250 V	150	80	0,018	✓	✓
1640x0.0,25	250 mA	35 A @ AC 250 V	140	90	0,036	✓	✓
1640x0.0,315	315 mA	35 A @ AC 250 V	130	120	0,05	✓	✓
1640x0.0,4	400 mA	35 A @ AC 250 V	120	140	0,10	✓	✓
1640x0.0,5	500 mA	35 A @ AC 250 V	110	160	0,18	✓	✓
1640x0.0,63	630 mA	35 A @ AC 250 V	100	180	0,33	✓	✓
1640x0.0,8	800 mA	35 A @ AC 250 V	90	200	0,14	✓	✓
1640x0.1	1 A	35 A @ AC 250 V	80	220	0,24	✓	✓
1640x0.1,25	1,25 A	35 A @ AC 250 V	75	260	0,35	✓	✓
1640x0.1,6	1,6 A	35 A @ AC 250 V	70	350	0,6	✓	✓
1640x0.2	2 A	35 A @ AC 250 V	65	380	1,2	✓	✓
1640x0.2,5	2,5 A	35 A @ AC 250 V	60	420	2,0	✓	✓
1640x0.3,15	3,15 A	35 A @ AC 250 V	60	580	3,5	✓	✓
1640x0.4	4 A	40 A @ AC 250 V	60	700	6,2	✓	✓
1640x0.5	5 A	50 A @ AC 250 V	60	900	13	✓	✓
1640x0.6,3	6,3 A ¹⁾	63 A @ AC 250 V	60	1100	19	✓	✓

x = 0 lange Stifte / long pins

x = 5 kurze Stifte / short pins

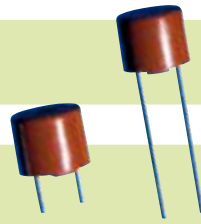
¹⁾ Zusätzlich lieferbare Bemessungsströme / Non-standard ratings also available

Type	Abk. Abbr.	Beschreibung Description
164000/164050	-	100 Stück / pieces
164000	GT	1.000 Stück gegurtet / 1.000 pieces on tape
164050	IP	2.000 Stück Industrieverpackung / 2.000 industrial packs
z.B./ e.g.	164000,3,15GT	

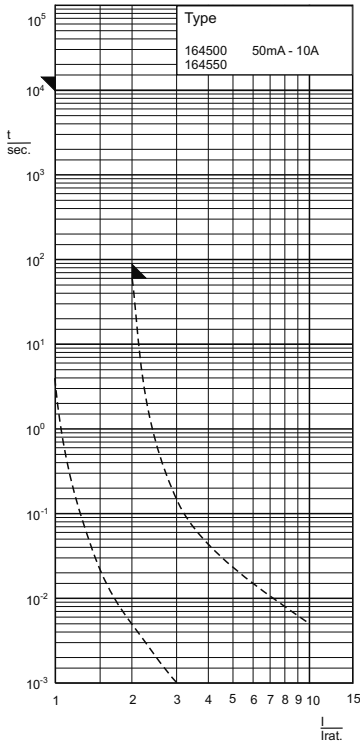
Type
164500



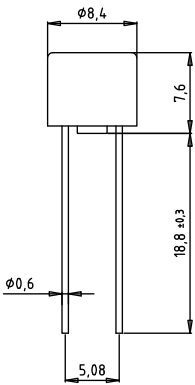
Type
164550



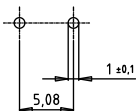
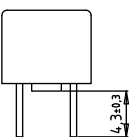
Zeit/Strom-Kennlinien
Time-Current Characteristics



Abmessungen
Dimensions
164500 (x=0 lange Stifte/long pins)



164550 (x=5 kurze Stifte/short pins)



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

Zubehör / Related Products

Halter / holder 166602

siehe Seite 74 / see page 74

Schmelzeitgrenzwerte / Fusing time limits

Bemessungsstrom Rated Current	100% I _n		135% I _n		150% I _n		200% I _n	
	min.	max.	min.	max.	min.	max.	min.	max.
50 mA - 10 A	4 h	-	-	-	-	-	-	60 s

UL 248-14 CSA C22.2 No. 248.14	8,4 x 7,6 mm	250 V	F flink quick acting
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Artikel-Nr. Article-no.	Bemessungsstrom Rated Current	Bemessungs-Ausschaltvermögen Rated Breaking Capacity	Spannungsfall Voltage Drop	Leistungsabgabe Power Dissipation (@1,0 I _n)	Schmelz-integral I ² t ₅ Value	Approbationen Approvals
			mV	mW	A ² s	UL
1645x0.0,05	50 mA	50 A @ AC 250 V	2400	120	0,0001	✓
1645x0.0,063	63 mA	50 A @ AC 250 V	1350	85	0,0003	✓
1645x0.0,08	80 mA	50 A @ AC 250 V	1200	95	0,0007	✓
1645x0.0,1	100 mA	50 A @ AC 250 V	1100	110	0,0015	✓
1645x0.0,125	125 mA	50 A @ AC 250 V	1000	125	0,003	✓
1645x0.0,16	160 mA	50 A @ AC 250 V	950	155	0,0075	✓
1645x0.0,2	200 mA	50 A @ AC 250 V	850	170	0,013	✓
1645x0.0,25	250 mA	50 A @ AC 250 V	240	60	0,02	✓
1645x0.0,315	315 mA	50 A @ AC 250 V	230	75	0,03	✓
1645x0.0,4	400 mA	50 A @ AC 250 V	220	90	0,055	✓
1645x0.0,5	500 mA	50 A @ AC 250 V	210	105	0,1	✓
1645x0.0,63	630 mA	50 A @ AC 250 V	200	130	0,19	✓
1645x0.0,8	800 mA	50 A @ AC 250 V	190	155	0,36	✓
1645x0.1	1 A	50 A @ AC 250 V	180	180	0,14	✓
1645x0.1,25	1,25 A	50 A @ AC 250 V	170	215	0,24	✓
1645x0.1,6	1,6 A	50 A @ AC 250 V	160	260	0,34	✓
1645x0.2	2 A	50 A @ AC 250 V	150	300	0,56	✓
1645x0.2,5	2,5 A	50 A @ AC 250 V	140	350	1,1	✓
1645x0.3,15	3,15 A	50 A @ AC 250 V	130	410	2	✓
1645x0.4	4 A	50 A @ AC 250 V	120	480	3,2	✓
1645x0.5	5 A	50 A @ AC 250 V	110	550	6,2	✓
1645x0.6,3	6,3 A	50 A @ AC 250 V	100	630	14	✓
1645x0.8	8 A	50 A @ AC 250 V	90	720	24	✓
1645x0.10	10 A	50 A @ AC 250 V	90	900	40	✓

x = 0 lange Stifte / long pins
x = 5 kurze Stifte / short pins

Type	Abk. Abbr.	Beschreibung Description
164500/164550	-	100 Stück / pieces
164500	GT	1.000 Stück gegurtet / 1.000 pieces on tape
164550	IP	2.000 Stück Industrieverpackung / 2.000 industrial packs
z.B./ e.g.	164500.1,25GT	