

Kleinstsicherung, 2.3 x 8 mm, Flink F, IEC, 125 VAC, 125 VDC



UL 248-14 · 125 VAC · 125 VDC · Flink F



Beschreibung

- Hohes Ausschaltvermögen

Standards

- IEC 60127-3/2
- UL 248-14
- CSA C22.2 no. 248.14

Zulassungen

- UL Ausweisnummer: E42088
- CSA Ausweisnummer: 34549

Referenzen

[Verpackungsdetails](#)

Weblinks

[pdf-Datenblatt](#), [html-Datenblatt](#), [FAQ_Solutions](#), [Verpackungsdetails](#), [Zulassungen](#), [CE-Konformitätserklärung](#), [RoHS](#), [CHINA-RoHS](#), [REACH](#), [Distributor-Stock-Check](#), [Detailanfrage zu Typ](#)

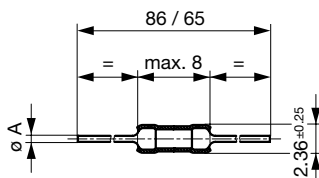
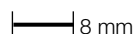
Technische Daten

Nennspannung	32 - 125 VAC, 32 - 125 VDC
Nennstrom	0.063 - 15 A
Ausschaltvermögen	50 A - 300 A
Charakteristik	Flink F
Zulässige Umgebungstemp.	-55 °C bis 85 °C
Klimakategorie	55/085/56 gemäss IEC 60068-1
Material: Körper	Keramik
Material: Pigtail	Kupfer, verzinkt
Einzelgewicht	0.46 g
Lagerbedingungen	0 °C bis 60 °C, max. 70% r.F.
Stempelung	Nennstrom

Lötverfahren	Welle Lötprofil
Lötbarkeit	235 °C / 2 sec gemäss IEC 60068-2-20, Test Ta, Methode 1
Lötwärmebeständigkeit	260 °C / 5 sec gemäss IEC 60068-2-20, Test Tb, Methode 1A

Detaillierte Informationen zu Zulassungen, Normanforderungen, Verwendungshinweisen und Prüfdetails finden Sie in [Allgemeine Produktinformation](#)

Dimension

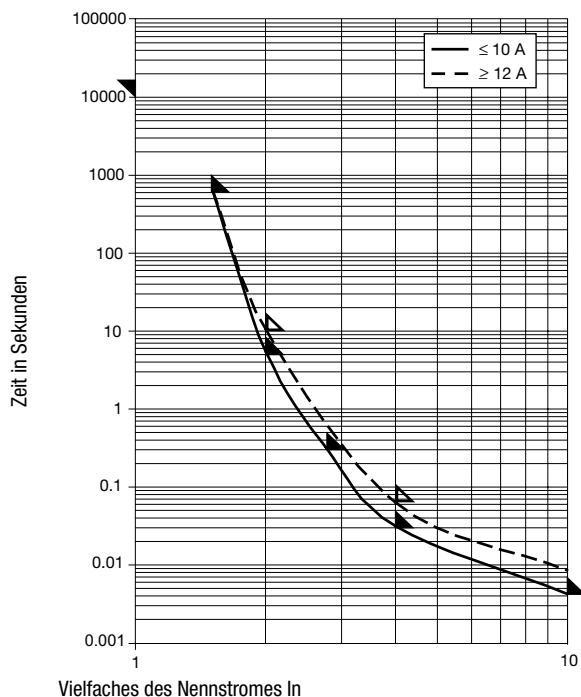


In ≤ 10 A: ØA = 0.62 mm
In > 10 A: ØA = 0.82 mm




Schmelzzeiten



Nennstrom In	1.0 x In min.	1.5 x In max.	2.0 x In max.	2.75 x In max.	4.0 x In max.	10.0 x In max.
0.063 A - 10 A	4 h	10 min	5 s	300 ms	30 ms	4 ms
12 A - 15 A	4 h	10 min	10 s	-	60 ms	-


Zeit-Strom-Kennlinien



Alle Varianten

Nennstrom [A]	Nennspannung [VAC]	Nennspannung [VDC]	Aus-schaltver-mögen	Spannungsab-fall 1.0 In typ. [mV]	Verlustlei-stung 1.0 I _n typ. [mW]	Schmelzinte-gral 10.0 Intyp. [A ² s]	  	Bestell-Nummer
0.063	125	125	1)	1050	66	0.0008	● ●	7010.7010.13
0.063	125	125	1)	1050	66	0.0008	● ●	7010.7010.37
0.063	125	125	1)	1050	66	0.0008	● ●	7010.7010.39
0.063	125	125	1)	1050	66	0.0008	● ●	7010.7010.47
-	125	125	1)	1050	66	0.0008	● ●	7010.7010.49
0.125	125	125	1)	900	115	0.0036	● ● ●	7010.7020.13
0.125	125	125	1)	900	115	0.0036	● ● ●	7010.7020.37
0.125	125	125	1)	900	115	0.0036	● ● ●	7010.7020.39
0.125	125	125	1)	900	115	0.0036	● ● ●	7010.7020.47
0.125	125	125	1)	900	115	0.0036	● ● ●	7010.7020.49
0.25	125	125	1)	325	82	0.0094	● ● ●	7010.7030.13
0.25	125	125	1)	325	82	0.0094	● ● ●	7010.7030.37
0.25	125	125	1)	325	82	0.0094	● ● ●	7010.7030.39
0.25	125	125	1)	325	82	0.0094	● ● ●	7010.7030.47
0.25	125	125	1)	325	82	0.0094	● ● ●	7010.7030.49
0.375	125	125	1)	245	92	0.019	● ● ●	7010.7040.13
0.375	125	125	1)	245	92	0.019	● ● ●	7010.7040.37
0.375	125	125	1)	245	92	0.019	● ● ●	7010.7040.39
0.375	125	125	1)	245	92	0.019	● ● ●	7010.7040.47
0.375	125	125	1)	245	92	0.019	● ● ●	7010.7040.49
0.5	125	125	1)	260	130	0.07	● ● ●	7010.7050.13
0.5	125	125	1)	260	130	0.07	● ● ●	7010.7050.37
0.5	125	125	1)	260	130	0.07	● ● ●	7010.7050.39
0.5	125	125	1)	260	130	0.07	● ● ●	7010.7050.47
0.5	125	125	1)	260	130	0.07	● ● ●	7010.7050.49
0.75	125	125	1)	245	185	0.18	● ● ●	7010.7060.13
0.75	125	125	1)	245	185	0.18	● ● ●	7010.7060.37
0.75	125	125	1)	245	185	0.18	● ● ●	7010.7060.39

Nennstrom [A]	Nennspannung [VAC]	Nennspannung [VDC]	Ausschaltvermögen	Spannungsabfall 1.0 I _n typ. [mV]	Verlustleistung 1.0 I _n typ. [mW]	Schmelzintegral 10.0 Intyp. [A ² s]	  GAM T1	Bestell-Nummer
0.75	125	125	1)	245	185	0.18	● ● ●	7010.7060.47
0.75	125	125	1)	245	185	0.18	● ● ●	7010.7060.49
1	125	125	1)	210	210	0.3	● ● ●	7010.7070.13
1	125	125	1)	210	210	0.3	● ● ●	7010.7070.37
1	125	125	1)	210	210	0.3	● ● ●	7010.7070.39
1	125	125	1)	210	210	0.3	● ● ●	7010.7070.47
1	125	125	1)	210	210	0.3	● ● ●	7010.7070.49
1.5	125	125	1)	230	345	0.38	● ● ●	7010.7080.13
1.5	125	125	1)	230	345	0.38	● ● ●	7010.7080.37
1.5	125	125	1)	230	345	0.38	● ● ●	7010.7080.39
1.5	125	125	1)	230	345	0.38	● ● ●	7010.7080.47
1.5	125	125	1)	230	345	0.38	● ● ●	7010.7080.49
2	125	125	1)	190	380	1.1	● ● ●	7010.7090.13
2	125	125	1)	190	380	1.1	● ● ●	7010.7090.37
2	125	125	1)	190	380	1.1	● ● ●	7010.7090.39
2	125	125	1)	190	380	1.1	● ● ●	7010.7090.47
2	125	125	1)	190	380	1.1	● ● ●	7010.7090.49
2.5	125	125	1)	175	440	1.4	● ● ●	7010.7100.13
2.5	125	125	1)	175	440	1.4	● ● ●	7010.7100.39
2.5	125	125	1)	175	440	1.4	● ● ●	7010.7100.47
2.5	125	125	1)	175	440	1.4	● ● ●	7010.7100.49
3	125	125	1)	170	510	2	● ● ●	7010.7110.13
3	125	125	1)	170	510	2	● ● ●	7010.7110.39
3	125	125	1)	170	510	2	● ● ●	7010.7110.47
3	125	125	1)	170	510	2	● ● ●	7010.7110.49
3.5	32	32	2)	160	560	2.6	● ● ●	7010.7180.13
3.5	32	32	2)	160	560	2.6	● ● ●	7010.7180.37
3.5	32	32	2)	160	560	2.6	● ● ●	7010.7180.39
3.5	32	32	2)	160	560	2.6	● ● ●	7010.7180.47
3.5	32	32	2)	160	560	2.6	● ● ●	7010.7180.49
4	125	125	1)	180	720	4	● ● ●	7010.7120.13
4	125	125	1)	180	720	4	● ● ●	7010.7120.37
4	125	125	1)	180	720	4	● ● ●	7010.7120.39
4	125	125	1)	180	720	4	● ● ●	7010.7120.47
4	125	125	1)	180	720	4	● ● ●	7010.7120.49
5	125	125	1)	170	850	6.2	● ● ●	7010.7130.13
5	125	125	1)	170	850	6.2	● ● ●	7010.7130.37
5	125	125	1)	170	850	6.2	● ● ●	7010.7130.39
5	125	125	1)	170	850	6.2	● ● ●	7010.7130.47
5	125	125	1)	170	850	6.2	● ● ●	7010.7130.49
7	125	125	1)	135	945	13	● ● ●	7010.7140.13
7	125	125	1)	135	945	13	● ● ●	7010.7140.37
7	125	125	1)	135	945	13	● ● ●	7010.7140.39
7	125	125	1)	135	945	13	● ● ●	7010.7140.47
7	125	125	1)	135	945	13	● ● ●	7010.7140.49
10	125	125	1)	130	1300	39	● ● ●	7010.7150.13
10	125	125	1)	130	1300	39	● ● ●	7010.7150.37
10	125	125	1)	130	1300	39	● ● ●	7010.7150.39
10	125	125	1)	130	1300	39	● ● ●	7010.7150.47
10	125	125	1)	130	1300	39	● ● ●	7010.7150.49
12	32	32	2)	130	1450	57	● ● ●	7010.7160.13
12	32	32	2)	130	1450	57	● ● ●	7010.7160.37
12	32	32	2)	130	1450	57	● ● ●	7010.7160.39
12	32	32	2)	130	1450	57	● ● ●	7010.7160.47

Nennstrom [A]	Nennspannung [VAC]	Nennspannung [VDC]	Ausschaltvermögen	Spannungsabfall 1.0 In typ. [mV]	Verlustleistung 1.0 In typ. [mW]	Schmelzintegral 10.0 Intyp. [A ² s]		Bestell-Nummer
12	32	32	2)	130	1450	57	● ● ●	7010.7160.49
15	32	32	2)	120	1800	90	● ● ●	7010.7170.13
15	32	32	2)	120	1800	90	● ● ●	7010.7170.37
15	32	32	2)	120	1800	90	● ● ●	7010.7170.47
15	32	32	2)	120	1800	90	● ● ●	7010.7170.49

■ Oft verkauft.

Sie können die Verfügbarkeit all unserer Produkte in Echtzeit prüfen:<http://www.schurter.com/Stock-Check/Produktverfuegbarkeit-SCHURTER>

1) UL: 50 A @ 125 VAC, $\cos \varphi \geq 0.95$ / 300 A @ 125 VDC

1) CSA: 300 A @ 125 VAC/DC

2) UL: 50 A @ 32 VAC, $\cos \varphi \geq 0.95$ / 300 A @ 32 VDC

2) CSA: 300 A @ 32 VAC/DC

Verpackungseinheit .xx = .13 Plastiktüte, Sicherungslänge 86 mm (100 St.)
 .xx = .37 Gegurtet 19 cm Spule, Sicherungslänge 65 mm (1500 St.)
 .xx = .39 Gegurtet 19 cm Spule, Sicherungslänge 65 mm (5000 St.)
 .xx = .47 Gegurtet 19 cm Spule, Sicherungslänge 86 mm (1500 St.)
 .xx = .49 Gegurtet 19 cm Spule, Sicherungslänge 85 mm (5000 St.)