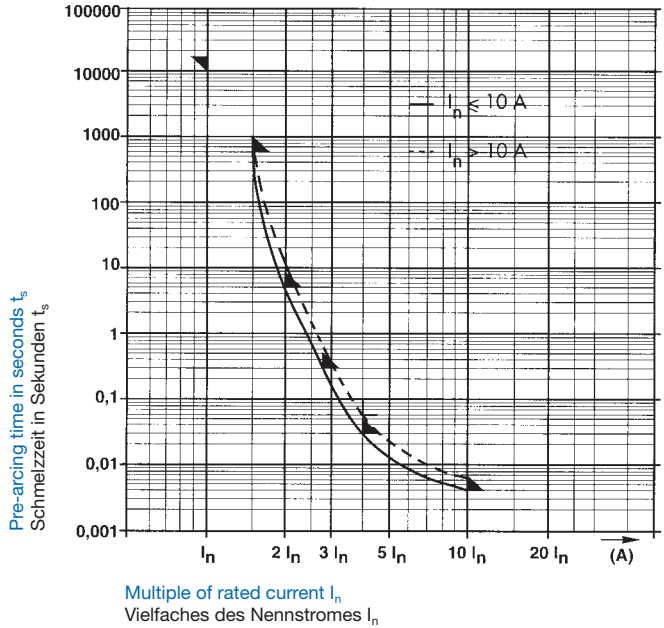
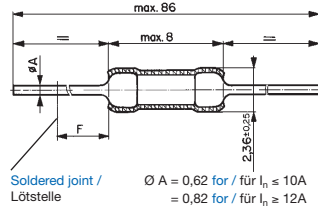
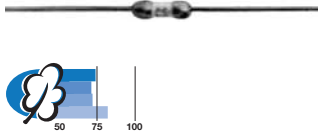


**Subminiature Fuses
Type 172322¹
quick-acting F**

**Kleinstsicherungen
Typ 172322¹
flink F**



Standards / Normen

IEC 60127-3/2; EN 60127-3/2
UL 248-14
CSA C22.2 No. 248.14

Approvals / Approbationen

UL CSA
Lists / Listen: GAMT1

Pre-arcing time/current characteristic (at T_a 23 °C)

Zeit-Strom-Charakteristik (bei T_u 23 °C)

| n · I _n | 1 · I _n * | 1,5 · I _n ** | 2 · I _n | 2,75 · I _n | 4 · I _n | 10 · I _n |
|---|----------------------|-------------------------|--------------------|-----------------------|--------------------|---------------------|
| Rated current I _n / Nennstrom I _n | min. | max. | max. | max. | max. | max. |
| ≤ 10 A | 4 h | 600 s | 5 s | 300 ms | 30 ms | 4 ms |
| > 10 A | 4 h | 600 s | 10 s | | 60 ms | |

* Non fusing current I_{nf} / Kleiner Prüfstrom I_{nf}
** Only according to UL / Nur nach UL

| Order No. / Bestell-Nr. | Rated current I _n / Rated voltage U _n / Nennstrom I _n / Nennspannung U _n | Breaking capacity / Ausschaltvermögen | Voltage drop / Spannungsfall at / bei I _n max. | Sustained power dissipation / Verlustleistung at / bei 1 I _n max. | Pre-arcing I ² t / Schmelz I ² t at / bei 10 · I _n | Approvals / Approbationen |
|----------------------------|---|--|--|---|---|------------------------------|
| | | | mV | mW | A ² s | UL CSA GAMT1 |
| 7010.7010.XX | 1/16 A* / 125 V | UL: 1/16 – 10 A: 50 A / 125 V AC p.f. / cos φ 0,95 300 A / 125 V DC 12 A +15 A: | 1050 | 66 | 8 · 10 ⁻⁴ | • • |
| 7010.7020.XX | 1/8 A* / 125 V | | 900 | 115 | 3,6 · 10 ⁻³ | • • • |
| 7010.7030.XX | 1/4 A* / 125 V | | 325 | 82 | 9,4 · 10 ⁻³ | • • • |
| 7010.7040.XX | 3/8 A / 125 V | | 245 | 92 | 1,9 · 10 ⁻² | • • • |
| 7010.7050.XX | 1/2 A* / 125 V | | 260 | 130 | 7 · 10 ⁻² | • • • |
| 7010.7060.XX | 3/4 A / 125 V | | 245 | 185 | 1,8 · 10 ⁻¹ | • • • |
| 7010.7070.XX | 1 A* / 125 V | | 210 | 210 | 3 · 10 ⁻¹ | • • • |
| 7010.7080.XX | 1 1/2 A / 125 V | | 230 | 345 | 3,8 · 10 ⁻¹ | • • • |
| 7010.7090.XX | 2 A* / 125 V | | 190 | 380 | 1,1 | • • • |
| 7010.7100.XX | 2 1/2 A* / 125 V | | 175 | 440 | 1,4 | • • • |
| 7010.7110.XX | 3 A / 125 V | 170 | 510 | 2 | • • • | |
| 7010.7180.XX | 3 1/2 A / 125 V | CSA: 1/16 – 10 A: 300 A / 125 V AC/DC p.f. / cos φ 0,95 12 A +15 A: 300 A / 32 V AC/DC p.f. / cos φ 0,95 | 160 | 560 | 2,6 | • • • |
| 7010.7120.XX | 4 A* / 125 V | | 180 | 720 | 4 | • • • |
| 7010.7130.XX | 5 A* / 125 V | | 170 | 850 | 6,2 | • • • |
| 7010.7140.XX | 7 A / 125 V | | 135 | 945 | 13 | • • • |
| 7010.7150.XX | 10 A / 125 V | | 130 | 1300 | 39 | • • • |
| 7010.7160.XX | 12 A / 32 V | | 120 | 1450 | 57 | • • • |
| 7010.7170.XX | 15 A / 32 V | | 120 | 1800 | 90 | • • • |

.XX Packaging index / Verpackungsindex

* Rated currents of IEC / IEC-Nennströme

¹ substitute type Minifuse MSA, Order No.: 0034.4807-0034.4886 from SCHURTER AG /
ersetzt Typ Minifuse MSA, Bestell-Nummern 0034.4807-0034.4886 von SCHURTER AG

**Subminiature Fuses
Type 172322**
**Kleinstsicherungen
Typ 172322**
Additional technical data / Zusätzliche technische Daten

| | | | |
|--|--|--|---------------------------------------|
| Ambient temperature max. T_a / Zulässige Umgebungstemperatur T_u | | - 55 °C to / bis + 85 °C | |
| Materials: Werkstoffe: | | Ceramic / Keramik Hot resistant plastic / wärmebeständiger Kunststoff Brass, tin plated / Cu Zn, verzinkt Copper, tin-plated / Cu, verzinkt | |
| Insulated tube / Isolierrohr Insulated shroud / Isolierschlauch Caps / Kappen Terminals / Anschlüsse | | | |
| Solderability and soldering conditions according to IEC 60068-2-20 by thermal shield 1,5 mm thickness / Lötbarkeit / -bedingungen nach IEC 60068-2-20 (mit Wärmeschild 1,5 mm dick) | | | |
| Soldering method / Lötmethode | Soldering temperature / Löttemperatur | Distance body to soldered joint F / Abstand Körper zu Lötstelle F | max. soldering time / max. Lötzeit |
| Wave bath / Wellenbad | 260 °C | ≥ 3 mm | 10 s |
| Soldering iron / Lötkolben | 350 °C | ≥ 6 mm | 3,5 s |
| Net weight % / Nettogewicht % | | 32 g: $I_n^{1/16} - 10 A$ 46 g: $I_n > 10 A$ | |

Packaging see page 81 / Verpackung siehe Seite 81