

Ø 8,5 x 8,0 mm

T - träge
time-lag



Spannung
Voltage **250 V**

Strom
Current **160 mA - 6,3 A**

Ausschaltvermögen
Breaking capacity **100 A**



Norm gemäß / Standard according to:

IEC 60127-3-4

Aufbau / Construction:

Temperaturbeständiges Thermoplast /
Temperature resistant thermoplastic body
(UL-94-V0)

Anschluss / Connection:

Kupfer verzinkt / Tin-plated copper

Betriebstemperatur / Operating temperature:

-55°C bis / to 125°C
(De-rating beachten / consider De-rating)

Lötbarkeit / Solderability:

T = 250°C; t < 3s (Reflowlötten / reflow soldering)

Verpackungsmöglichkeit / Packing option:

Kurzer Anschlussdraht / Short leads (= 4,5 mm)
1.000 Stk. = Industrieverpackung /
1.000 pcs. = Industrial box

Langer Anschlussdraht / Long leads (= 19,2 mm)
1.000 Stk. = Ammopack /
1.000 pcs. = Ammopack
(Beispiel / example: 887.107G)

Bemessungswerte / Ratings:

| Art. No. | I _N | U _N [V] | R _{cold_typ} [Ω] | U _{d_max} [mV] | P _{d_max} [W] | I _{BC} [A] | I ² t [A ² s] |
|----------|----------------|--------------------|---------------------------|-------------------------|------------------------|---------------------|-------------------------------------|
| 887.109 | 160 mA | 250 | 1,150 | 280 | 0,19 | 100 | 0,17 |
| 887.110 | 200 mA | 250 | 0,763 | 260 | 0,20 | 100 | 0,30 |
| 887.111 | 250 mA | 250 | 0,700 | 240 | 0,22 | 100 | 0,71 |
| 887.112 | 315 mA | 250 | 0,485 | 220 | 0,25 | 100 | 1,00 |
| 887.113 | 400 mA | 250 | 0,309 | 200 | 0,28 | 100 | 1,50 |
| 887.114 | 500 mA | 250 | 0,238 | 190 | 0,31 | 100 | 2,90 |
| 887.115 | 630 mA | 250 | 0,193 | 180 | 0,35 | 100 | 4,30 |
| 887.116 | 800 mA | 250 | 0,132 | 160 | 0,43 | 100 | 6,50 |
| 887.117 | 1,00 A | 250 | 0,094 | 140 | 0,50 | 100 | 11,0 |
| 887.118 | 1,25 A | 250 | 0,065 | 130 | 0,60 | 100 | 15,0 |
| 887.119 | 1,60 A | 250 | 0,0453 | 120 | 0,73 | 100 | 26,0 |
| 887.120 | 2,00 A | 250 | 0,0338 | 100 | 0,87 | 100 | 37,0 |
| 887.121 | 2,50 A | 250 | 0,0233 | 100 | 1,00 | 100 | 61,0 |
| 887.122 | 3,15 A | 250 | 0,0173 | 100 | 1,20 | 100 | 98,0 |
| 887.123 | 4,00 A | 250 | 0,0126 | 100 | 1,40 | 100 | 136 |
| 887.124 | 5,00 A | 250 | 0,0101 | 100 | 1,50 | 100 | 212 |
| 887.125 | 6,30 A | 250 | 0,0071 | 100 | 1,65 | 100 | 321 |

I_N - t Verhalten / I_N - t characteristics:

| Bemessungsstrom-Faktor / Rated current factor | Schmelzzeit / Melting time: |
|---|---|
| | 100 mA - 6,3 A |
| 1,5 · I _N | t _{min} 60 min t _{max} - |
| 2,1 · I _N | t _{min} 0 t _{max} 2 min |
| 2,75 · I _N | t _{min} 400 ms t _{max} 10 s |
| 4 · I _N | t _{min} 150 ms t _{max} 3 s |
| 10 · I _N | t _{min} 20 ms t _{max} 150 ms |

