



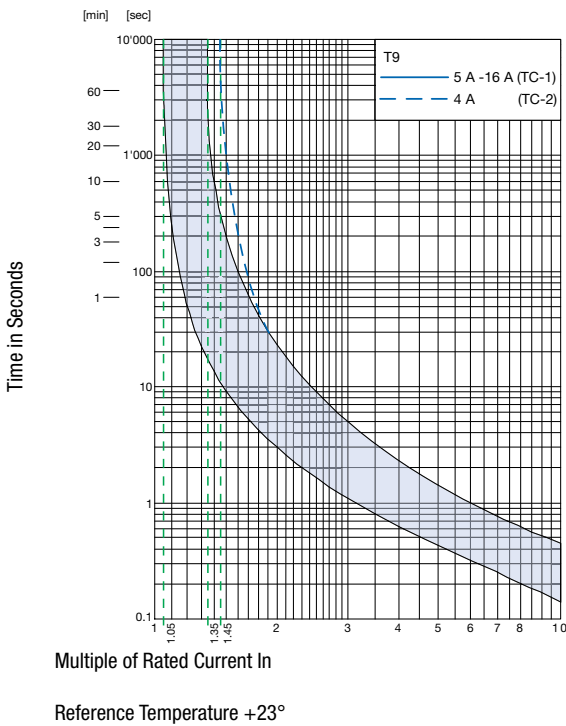


Approval	Rated current	Rated voltage AC	Rated voltage DC
 UL 1077	4 - 12 A	240 V	48 V
 CSA 22.2 235	4 - 12 A	240 V	48 V
 IEC 60934	4 - 12 A	240 V	48 V
 GB 17701	4 - 12 A	240 V	48 V

Typical internal resistance

Rated Current [A]	Internal Resistance [mΩ]
4	26.3
5	24.1
6	19.0
7	18.0
8	14.8
10	13.0
12	12.7

Time-Current-Curves



Effect of ambient temperature

The units are calibrated for an ambient temperature of +23°C. To determine the rated current for a lower or higher ambient temperature, use a correction factor (typical value) from the table below:

Ambient temperature [°C]	Correction factor
-5	0,85
+10	0,95
+23	1,00
+40	1,08
+60	1,21

Example: Rated current = 10 A; Environmental temperature = 60 °C; --> Correction factor = 1.21; Resulting current = 12.1 A --> Fount to next higher rated current: 13 A

Variants

connection type	Rated current	Order Number
Solder, THT	4A	3-101-228
Solder, THT	5A	3-101-227
Solder, THT	6A	3-101-226
Solder, THT	7A	3-101-232
Solder, THT	8A	3-101-231
Solder, THT	10A	3-101-230
Solder, THT	12A	3-101-229

Availability for all products can be searched real-time:<http://www.schurter.com/Stock-Check/Stock-Check-SCHURTER>

Packaging Unit 100 Pcs