



FEATURES :

- * LBC (Low Breaking Capacity) IEC 60127-2 sheet 3
5 x 20mm Glass Tube, Time-Lag
- * RoHS-Compliant Products

APPROVALS :

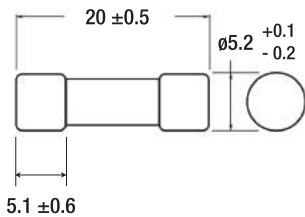
- * SEMKO * VDE [125mA-10/12.5/16A]
- * BSI * IMQ [125mA-6.3A]
- * CCC [100mA-6.3A] * CQC [8/10/12.5/16A]
- * UL Recognized (US/Canada) [125mA-15A]
- * CSA Acceptance [125mA-6.3A]
- * METI (PSE) [1-15A] * KC (Korea Certification) [125mA-6.3A]



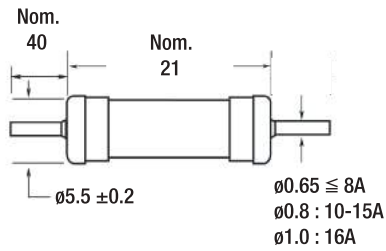
50T SERIES

DIMENSIONS :

50T



50T(P)



Unit : mm

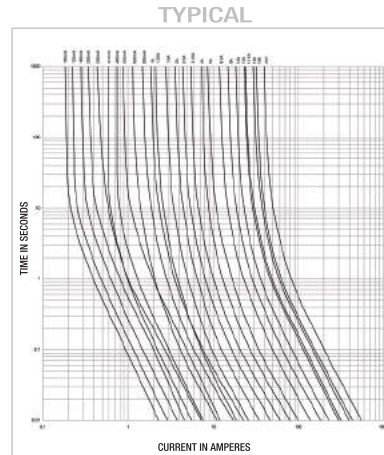
ELECTRICAL CHARACTERISTICS :

Pre-Arcing Time

I _n (%)	150%		275%		400%		1000%	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
100mA	60 min.	2 min.	200 ms	10 s	40 ms	3 s	10 ms	300 ms
125mA-10A	60 min.*	2 min.	600 ms	10 s	150 ms	3 s	20 ms	300 ms
>10A	30 min.	5 min.	600 ms	15 s	150 ms	5 s	20 ms	400 ms

* 8A/10A : 30 min.

AVERAGE TIME CURRENT CURVES :



SPECIFICATIONS :

Product Code	Rated Current	IEC Max. Voltage Drop @100% [mV]	Typical Pre-Arcing I ² t at 10I _n (A ² sec)* ²	Product Code	Rated Current	IEC Max. Voltage Drop @100% [mV]	Typical Pre-Arcing I ² t at 10I _n (A ² sec)* ²
50T 0100H	100 mA	2500	0.0223	50T 020H	2 A	120	12.33
50T 0125H	125 mA	2000	0.0417	50T 025H	2.5 A	100	20.63
50T 0160H	160 mA	1900	0.0767	50T 032H	3.15 A	100	36.91
50T 0200H	200 mA	1500	0.1628	50T 040H	4 A	100	70.56
50T 0250H	250 mA	1300	0.3808	50T 050H	5 A	100	108.7
50T 0315H	315 mA	1100	0.4833	50T 063H	6.3 A	100	187.8
50T 0400H	400 mA	1000	0.7968	50T 080H	8 A	100	314.9
50T 0500H	500 A	900	1.360	50T 100H	10 A	100	583.4
50T 0630H	630 A	300	1.583	50T 120H	12 A ⁻¹	80	958.9
50T 0800H	800 A	250	3.004	50T 125H	12.5 A ⁻¹	80	1045
50T 010H	1 A	150	5.309	50T 150H	15 A ⁻¹	80	1668
50T 013H	1.25 A	150	3.879	50T 160H	16 A ⁻¹	80	2231
50T 016H	1.6 A	150	6.890				

250VAC

IEC Breaking Capacity : 35A or 10 I_n, whichever is greater at rated voltage AC (P.F. 70-80%).

NOTE:

1. 12A - 16A : Not mentioned in the IEC Standard.
2. Typical Melting I²t - Measured at 10 times of rated current under DC.
3. Add "P" after the part number for Pigtail Lead (with wire terminations) type.
Ex.) 1A: 50T (P) 010H
4. Ask PICO SALES for Lead Forming type. Forming Variations are available.