



FEATURES :

- * HBC (High Breaking Capacity) IEC 60127-2 sheet 5
5 x 20mm Ceramic Tube, Time-Lag
- * RoHS-Compliant Products

APPROVALS :

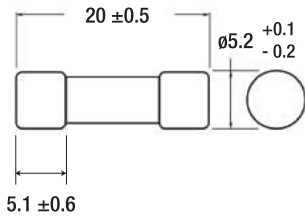
- * SEMKO * VDE [125mA-10/12.5/16A]
- * BSI [1-6.3A] * CCC [1-6.3A] / CQC [8/10/12.5/16A]
- * UL Recognized (US/Canada) [200mA-15A]
- * METI (PSE) [1-15A] * KC (Korea Certification) [1-6.3A]



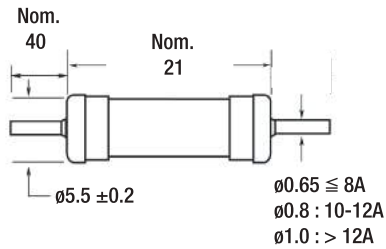
50CT SERIES

DIMENSIONS :

50CT



50CT(P)



Unit : mm

ELECTRICAL CHARACTERISTICS :

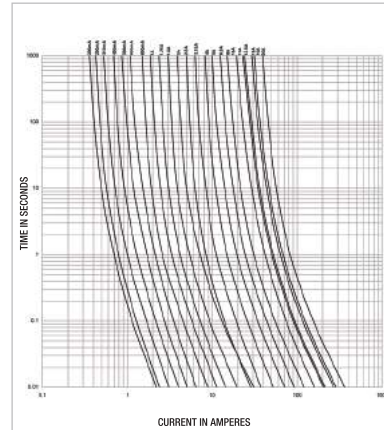
Pre-Arcing Time

I _n (%)	150%		210%		275%		400%		1000%	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
< 1A	60 min.	30 min.	250 ms	80 s	50 ms	5s	5 ms	150 ms		
1A-3.15A	60 min.	30 min.	750 ms	80 s	95 ms	5s	10 ms	150 ms		
4A-10A	60 min.*	30 min.	750 ms	80 s	150 ms	5s	10 ms	150 ms		
12A-16A	30 min.	30 min.	1 s	80 s	150 ms	8s	20 ms	150 ms		

* 8A/10A : 30 min.

AVERAGE TIME CURRENT CURVES :

TYPICAL



SPECIFICATIONS :

Product Code	Rated Current	IEC Max. Voltage Drop @100% [mV]	Typical Pre-Arcing I ² t (A ² sec)	Product Code	Rated Current	IEC Max. Voltage Drop @100% [mV]	Typical Pre-Arcing I ² t (A ² sec)
50CT 0200H	200 mA	2100	0.048	50CT 025H	2.5 A	180	7.781
50CT 0250H	250 mA	1500	0.057	50CT 032H	3.15 A	140	15.46
50CT 0315H	315 mA	1100	0.096	50CT 040H	4 A	100	37.60
50CT 0400H	400 mA	1000	0.161	50CT 050H	5 A	100	60.95
50CT 0500H	500 mA	850	0.257	50CT 063H	6.3 A	100	101.3
50CT 0630H	630 mA	650	0.4510	50CT 080H	8 A	100	188.7
50CT 0800H	800 mA	500	0.5532	50CT 100H	10 A	100	323.4
50CT 010H	1 A	350	1.014	50CT 120H	12 A ¹⁾	80	539.2
50CT 013H	1.25 A	300	2.115	50CT 125H	12.5 A ¹⁾	80	585.1
50CT 016H	1.6 A	200	4.238	50CT 150H	15 A ¹⁾	80	934.1
50CT 020H	2 A	190	7.120	50CT 160H	16 A ¹⁾	80	1055

250VAC

IEC Breaking Capacity - Measured at rated voltage at 70 to 80% Power Factor on AC.

NOTE:

- 12A - 16A : Not mentioned in the IEC Standard.
- Add "P" after the part number for Pigtail Lead (with wire terminations) type. Ex. 1A: 50CT (P) 010H
- Ask PICO SALES for Lead Forming type. Forming Variations are available.