

5X20 Color Code



5X20 Kink Forming

Color code and Kink available

**FEATURES :**

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

**APPROVALS :**

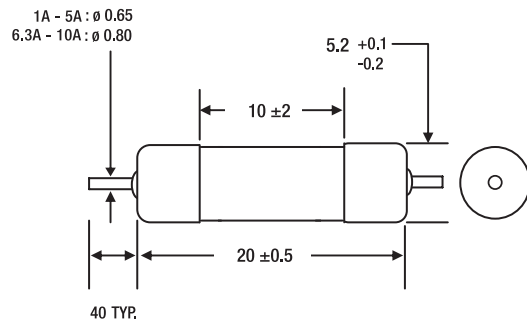
- \* SEMKO
- \* CQC
- \* UL Recognized [US/Canada]
- \* METI (PSE)
- \* VDE
- \* KC (Korea Certification)



## SG5063 SERIES

**DIMENSIONS :**

SG5063



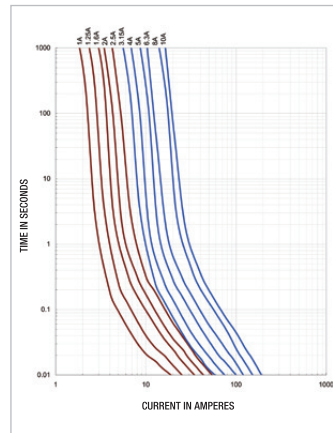
Unit : mm

**ELECTRICAL CHARACTERISTICS :**

Pre-Arcing Time

(%)	150%		210%		275%		400%		1000%	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
1A-3.15A	60 min.	30 min.	750 ms	80 s	95 ms	5s	10 ms	150 ms		
4A-6.3A	60 min.	30 min.	750 ms	80 s	150 ms	5s	10 ms	150 ms		
8A / 10A	30 min.	30 min.	750 ms	80 s	150 ms	5s	10 ms	150 ms		

**AVERAGE TIME CURRENT CURVES :**  
TYPICAL



**SPECIFICATIONS :**

Product Code	Rated Current	Voltage Rating AC	Breaking Capacity*1	IEC Max. Voltage Drop @100% [mV]	[Typ] Resistance Value*3 [Ω]	[Typ] Typical Pre-Arcing I <sup>2</sup> t [A <sup>2</sup> sec]*2
SG5063 001	1 A	250 V	1500 A	350	0.146	2.10
SG5063 1.25	1.25 A	250 V	1500 A	300	0.105	4.20
SG5063 01.6	1.6 A	250 V	1500 A	200	0.071	9.11
SG5063 002	2 A	250 V	1500 A	100	0.054	14.40
SG5063 02.5	2.5 A	250 V	1500 A	180	0.042	25.00
SG5063 3.15	3.15 A	250 V	1500 A	140	0.023	26.99
SG5063 004	4 A	250 V	1500 A	100	0.018	45.44
SG5063 005	5 A	250 V	1500 A	100	0.013	82.50
SG5063 06.3	6.3 A	250 V	1500 A	100	0.010	148.44
SG5063 008	8 A	250 V	1500 A	100	0.007	294.40
SG5063 010	10 A	250 V	1500 A	100	0.006	448.00

**NOTE:**

1. Breaking Capacity - Measured at rated voltage at 70 to 80% Power Factor on AC.
2. Typical Pre-Arcing I<sup>2</sup>t Value - measured at 10 times of rated current under DC.
3. Typical Resistance Value - measured with less than 10% of rated current.
4. Ask PICO SALES for Lead Forming type. Forming Variations are available.

5x20 mm IEC High Breaking Capacity Type Time-Lag FUSE