



FEATURES :

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

APPROVALS :

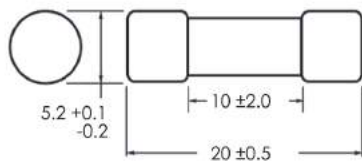
- * TÜV [2-10A]
- * CCC [2-6.3A]
- * UL Recognized [US/Canada]
- * METI (PSE) [1-12A]
- * CQC [8/10A]



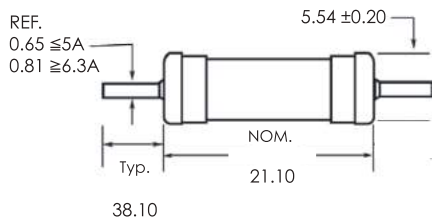
S515-R / S505H-R SERIES

DIMENSIONS :

S515-R / S505H-R



S505H-V-R



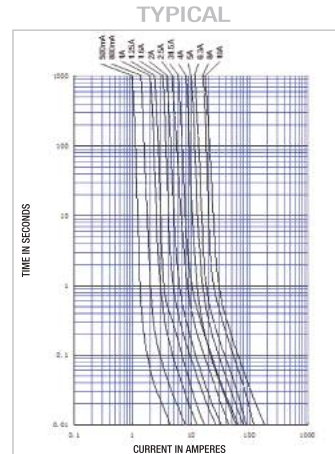
Unit : mm

ELECTRICAL CHARACTERISTICS :

Pre-Arcing Time

(%)	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-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 :



SPECIFICATIONS :

Product Code ^{*4/5}	Rated Current	Nominal Voltage Rating	Max. Voltage Rating		Breaking Capacity ^{*1} under Nom. Voltage	Interrupting Rating ^{*2} under Max. Voltage		[Typ.] Resistance Value ^{*3} [Ω]	Typical Pre-Arcing I ² t at 250VAC (A ² sec) ^{*4}
			AC	DC		AC	DC		
S505H -500 -R	500 mA	250 V AC	600 V	400 V	1500 A @ 250 V AC	100 A @ 600 V AC	100 A @ 400 V DC	0.507	0.188
S505H -800 -R	800 mA	250 V AC	600 V	400 V	1500 A @ 250 V AC			0.237	0.632
S505H -1 -R	1 A	250 V AC	600 V	400 V	1500 A @ 250 V AC			0.140	1.28
S505H -1.25 -R	1.25 A	250 V AC	600 V	400 V	1500 A @ 250 V AC			0.108	2.22
S505H -1.6 -R	1.6 A	250 V AC	600 V	400 V	1500 A @ 250 V AC			0.070	6.78
S515 / S505H -2 -R	2 A	250 V AC	600 V	400 V	1500 A @ 250 V AC			0.055	11.44
S515 / S505H -2.5 -R	2.5 A	250 V AC	600 V	400 V	1500 A @ 250 V AC			0.040	24.23
S515 / S505H -3.15 -R	3.15 A	250 V AC	600 V	400 V	1500 A @ 250 V AC			0.031	43.55
S515 / S505H -4 -R	4 A	250 V AC	600 V	400 V	1500 A @ 250 V AC			0.019	38.45
S515 / S505H -5 -R	5 A	250 V AC	600 V	400 V	1500 A @ 250 V AC			0.015	71.30
S515 / S505H -6.3 -R	6.3 A	250 V AC	500 V	400 V	1500 A @ 250 V AC	0.011	111.4		
S515 / S505H -8 -R	8 A	250 V AC	500 V	400 V	1500 A @ 250 V AC	0.007	228.2		
S515 / S505H -10 -R	10 A	250 V AC	500 V	400 V	1500 A @ 250 V AC	0.006	349.5		

NOTE:

1. Breaking Capacity - Measured at Nominal Rated Voltage at 70 to 80% Power Factor on AC. (50Hz)
2. Interrupting Rating - Measured at Max. Rated Voltage at Unity Power Factor (AC) / Capacitor Bank (DC) by UL Test.
3. Typical Melting I²t - Measured at 10 times of rated current under DC.
4. Typical Resistance Value - measured with less than 10% of rated current.
5. Add "-V" after the series number for Pigtail Lead (with wire terminations) type. Ex.) S505H-V-*** -R
6. Ask PICO SALES for Lead Forming type. Forming Variations are available.