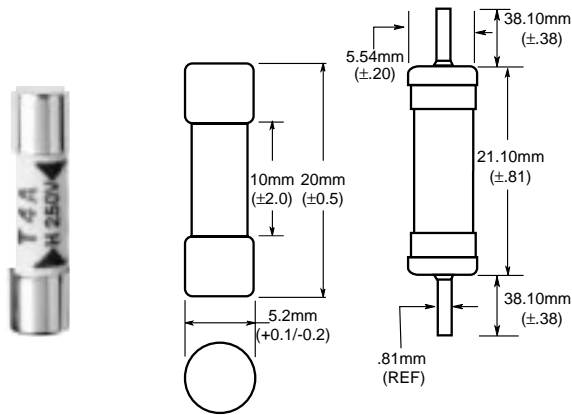


5 x 20mm Ferrule Fuses

Time Delay, High Breaking Capacity

S505
S505-V



CATALOG SYMBOL: S505
 TIME-DELAY
 HIGH BREAKING CAPACITY
 250 VOLTS AC OR LESS
 U.L. RECOGNIZED: (GUIDE #JDYX2, FILE #E75865)
 DESIGNED TO IEC (PUB127) SHEET V

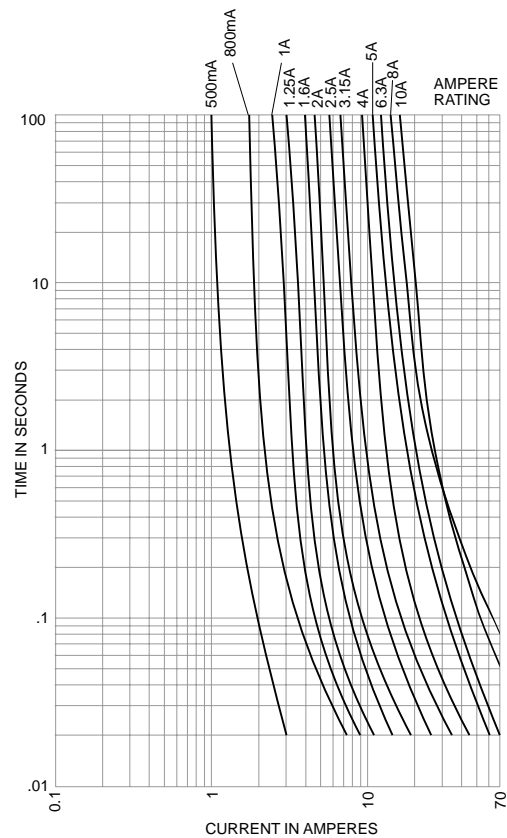
- Ceramic tube with nickel-plated brass end caps.

Packaging & Ordering Information:

Product Symbol		Lead		Ampere Rating	
S505		Package Code Blank (None) V Axial Leads only .032 x 1.5" Copper Tinned			

Markings: MFG mark, Rated Current, Rated Voltage, Characteristic Symbol, Breaking Capacity Symbol, Approvals where Applicable.

Time-Current Characteristics—Total Clear



Dimensional Data
Limits for Pre-arcing Time

In	1.5 In.		2.1 In.		2.75 In.		4 In.		10 In.	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
500mA - 800mA	60 min.	30 min.	250 ms.	80 s.	50 ms.	5 s.	5 ms.	55 ms.		
1A - 3.15A	60 min.	30 min.	1 s.	80 s.	95 ms.	5 s.	10 ms.	100 ms.		
4A - 10A	60 min.	30 min.	1 s.	80 s.	150 ms.	5 s.	20 ms.	100 ms.		

Current Rating (In)	Rated Voltage (V)	Breaking Capacity	Voltage Drop (mV) Max.	Power Dissipation (W) Max.	Pre-arcing Value (I ² t) (A ² S) Typ.	BSI	VDE	SEMKO	IMQ	UR
500mA 800mA 1A 1.25A 1.6A 2A 2.5A 3.15A 4A 5A 6.3A 8A 10A	250	1500A at 250V, 50Hz cos φ = 0.7 - 0.8	170 150 130 110 100 90 85 80 75 75 72	0.46 0.47 0.49 0.53 0.56 0.67 0.86 0.88 1 — —	0.74 1.6 3.5 7.6 14 27 52 98 197 311 397	• • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	• • • • • • • • • • • • • • •	

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