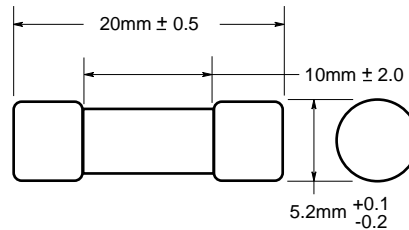


5 x 20mm IEC Miniature Fuse Links

S504



Dimensional Data



CATALOG SYMBOL: S504
 5 x 20mm IEC MINIATURE FUSE LINKS
 TIME-DELAY
 LOW BREAKING CAPACITY
 250 VOLTS AC or less
 UL RECOGNIZED, GUIDE JDYX2, File E75865
 DESIGNED TO IEC (PUB 127) SHEET III
 CONSTRUCTION
 Glass tube with nickel plated brass endcaps

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
32mA - 100mA	60 min.	2 min.	200 ms.	10 s.	40 ms.	3 s.	10 ms.	300 ms.		
125mA - 6.3A	60 min.	2 min.	600 ms.	10 s.	150 ms.	3 s.	20 ms.	300 ms.		

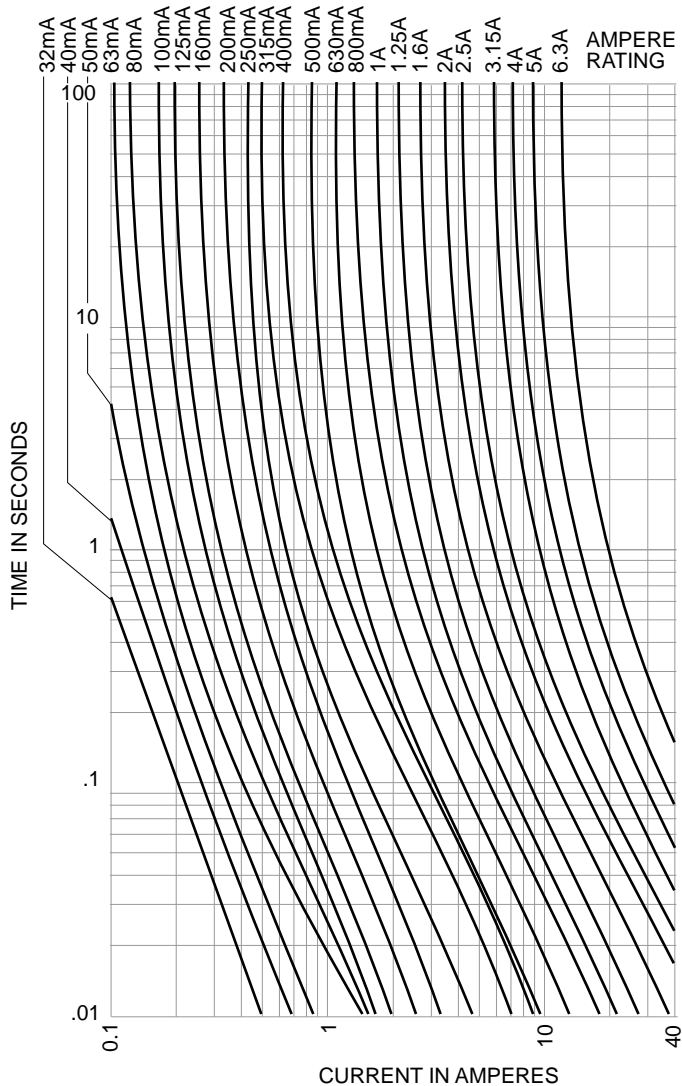
- Packaging: 100.
 - Weight: 1000 = 0.785kg.
 - Available only in bulk packaging
- Example: BK/S504-1A.

Rated Current	Rated Voltage (AC)	Breaking Capacity	Voltage Drop	Power Dissipation	Pre-arcing Value	BSI	VDE	SEMKO	IMQ	UR
32mA	250	35A at 250V AC, 50Hz cos φ = 1.0	1050	0.14	0.0014	•	•	•	•	•
40mA			920	0.16	0.0034	•	•	•	•	•
50mA			800	0.16	0.006	•	•	•	•	•
63mA			760	0.16	0.012	•	•	•	•	•
80mA			580	0.17	0.015	•	•	•	•	•
100mA			490	0.17	0.022	•	•	•	•	•
125mA			390	0.18	0.034	•	•	•	•	•
160mA			320	0.20	0.052	•	•	•	•	•
200mA			340	0.32	0.078	•	•	•	•	•
250mA			270	0.32	0.17	•	•	•	•	•
315mA			250	0.32	0.41	•	•	•	•	•
400mA			210	0.32	0.61	•	•	•	•	•
500mA			190	0.35	0.99	•	•	•	•	•
630mA			170	0.35	1.7	•	•	•	•	•
800mA			160	0.5	3.4	•	•	•	•	•
1A			140	0.5	4.3	•	•	•	•	•
1.25A			120	0.5	6.7	•	•	•	•	•
1.6A			110	0.6	14	•	•	•	•	•
2A			100	0.7	23	•	•	•	•	•
2.5A			100	0.8	36	•	•	•	•	•
3.15A	90	0.9	64	•	•	•	•	•		
4A	10 x In.	90	79	•	•	•	•	•		
5A	250V AC, 50Hz	90	158	•	•	•	•	•		
6.3A	cos φ = 1.0	90	240	•	•	•	•	•		

5 x 20mm IEC Miniature Fuse Links

S504

Time-Current Characteristics—Total Clear



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