

Fast-Acting 5mm x 15mm Glass Fuses

C520



C520 Fast-Acting Fuses.

- Sealed fuses for board washing applications.

Limits for Pre-arcing Time/UL Listed Fuses.

Amp Rating	135%	100%	200%
	MAX	MIN	MAX
100mA - 7A	1 hr.	4 hr.	2 sec.

Agency File Numbers: UL Listing. File E75865, Guide # JDYX.
CSA Certification. File LR65063, Class 1422-01.

Product Symbol: C520

Physical Fuse Size: 5 x 15mm

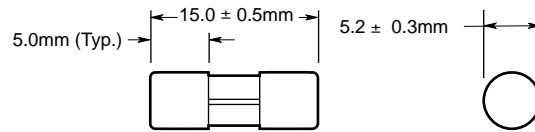
Mechanical Characteristics:

Materials: Endcaps are silver-plated brass; leads are tin-plated copper and tube is glass.
Optional sleeve is flexible fluoropolymer (UL Flammability rating VW-1). The tube will self extinguish within one minute. 25% maximum flag burn per ASTM Flammability Test ASTM D2671 Procedure C.

Packaging & Ordering Information:

	C520		
	Product Symbol		
		Blank - Standard S - Transparent sleeve for sealed fuses.	
Package Code BK/ Bulk Package (100 pcs)			Ampere Rating 100mA 125mA 250mA 375mA 500mA 750mA 2A 2.5A 3A 3.5A 4A 5A

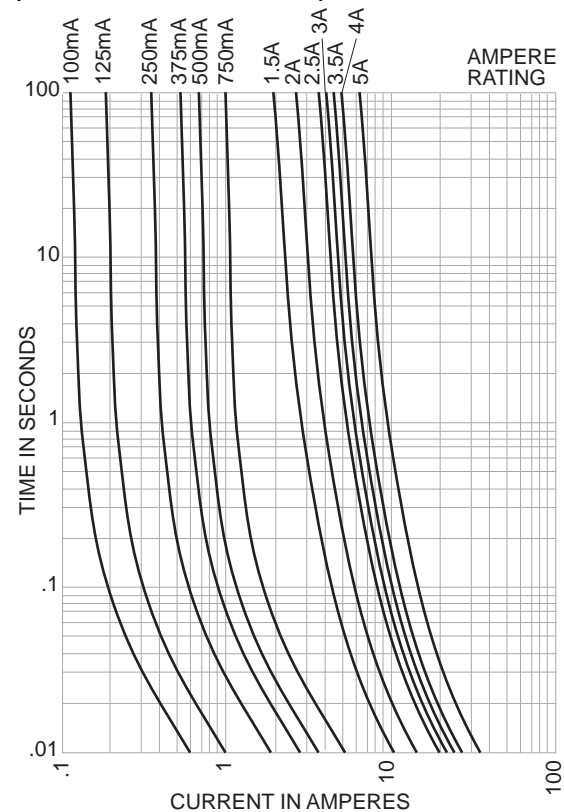
Dimensional Data



Dimensions are in Millimeters (mm)

Markings: Manufacturer's Symbol, Product Symbol, Voltage, Ampere, Testing Agency Mark (Optional)

Time-Current Characteristic Curves—Average Melt (Full Size Curves Available)



CE CE logo denotes compliance with European Union Low Voltage Directive (50-1000V AC, 75-1500V DC). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.

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Electrical Characteristics:

Current Rating	Rated Voltage (V AC)	AIR	Voltage Drop (mV) max (at 100% Rated Current.)	Pre-arcing Value (I ² t) (A ² s) Typ.	U.L.	CSA				
100mA	250V	35A/250V AC 10kA/125V AC p.f. = 0.7 - 0.8	149	1.56	•	•				
125mA										
250mA										
375mA										
500mA										
750mA		100A/250V AC 10kA/125V AC p.f. = 0.7 - 0.8					137	2.93	•	•
2A							135	4.75	•	•
2.5A							122	7.5	•	•
3A		200A/250V 10kA/125V AC p.f. = .7 - .8					•	•	•	•
3.5A										
4A										
5A										

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