

Description

- Fast acting
- 5mm x 15mm physical size
- Glass tube, nickel-plated brass endcap construction
- Optional sleeve is flexible fluoropolymer (U.L. flammability rating VW-1).
- UL Listed product meets standard UL 248-14



ELECTRICAL CHARACTERISTICS		
Rated Current	Amp Rating	Opening Time
100mA - 5A	100%	None
	135%	1 hours max.
	200%	2 seconds max.

Agency Information

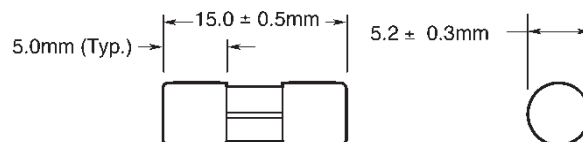
- UL Listed Card: Guide JDYX, File E19180
- CSA Certification Card: Class 1422-01, LR65063

Ordering

- Specify packaging, product, and option code
- For -R option, drop mA or A from product code (i.e. C520-3-R)

Dimensions

Drawing Not to Scale



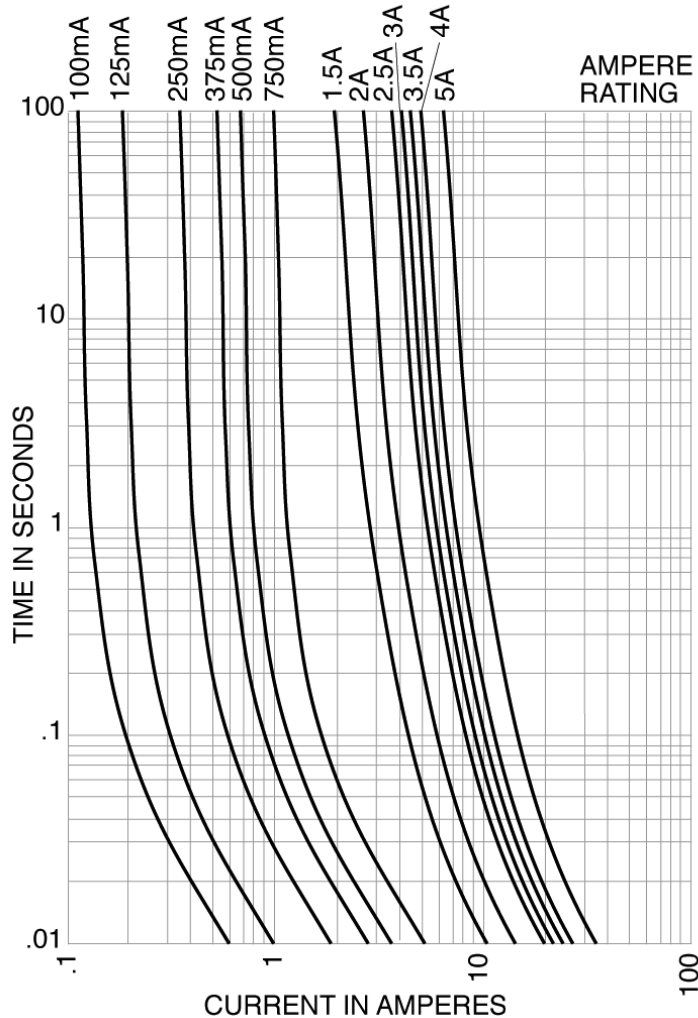
Product Code	Voltage Rating AC	Interrupting Rating at Rated Voltage		Typical DC Cold Resistance* (ohms)	Maximum Melting I ² t† AC	Typical Voltage Drop (mV)‡
		250VAC	125VAC			
		C520-100mA	250V			
C520-125mA	250V	35A	10,000A	0.166	0.0022	2800
C520-250mA	250V	35A	10,000A	0.638	0.016	2200
C520-375mA	250V	35A	10,000A	0.284	0.053	1500
C520-500mA	250V	35A	10,000A	0.186	0.13	1300
C520-750mA	250V	35A	10,000A	0.101	0.37	1000
C520-2A	250V	100A	10,000A	0.071	2.3	190
C520-2.5A	250V	100A	10,000A	0.054	4.1	180
C520-3A	250V	100A	10,000A	0.043	6.8	160
C520-3.5A	250V	100A	10,000A	0.031	11.0	140
C520-4A	250V	200A	10,000A	0.024	-	-
C520-5A	250V	200A	10,000A	0.019	13.0	130

* DC Cold Resistance (Measured at <10% of rated current)

† Maximum Melting I²t (A²Sec) (maximum I²t at 10 times rated current)

‡ Maximum Voltage Drop (Voltage drop was measured at 25°C±3°C ambient temperature at rated current)

TIME CURRENT CURVE
Time-Current Characteristic Curves—Average Melt



PACKAGING CODE	
Packaging Code	Description
BK	100 pieces of fuses packed into a cardboard carton
BK1	1,000 pieces of fuses packed into a cardboard carton

OPTION CODE	
Option Code	Description
S	Insulation Sleeve
-R	RoHS compliant version