COOPER Bussmann

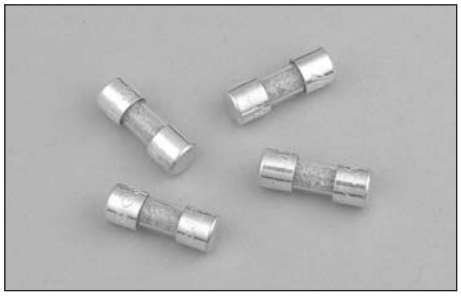
5 x 15mm Glass Tube Fuses

C520 Series, Fast-Acting

Description

- Fast-acting
- 5 x 14.48mm physical size
- Glass tube, nickel-plated brass endcap construction
- UL Listed product meets standard UL 248-14

RoHS 2002/95/EC



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, 53787

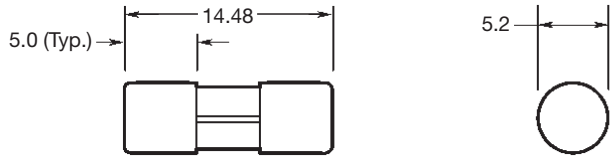
Ordering

Specify product code

- Insert packaging code prefix before part number. E.g. BK (or BK1)/C520-500-R

Dimensions - mm

Drawing Not to Scale

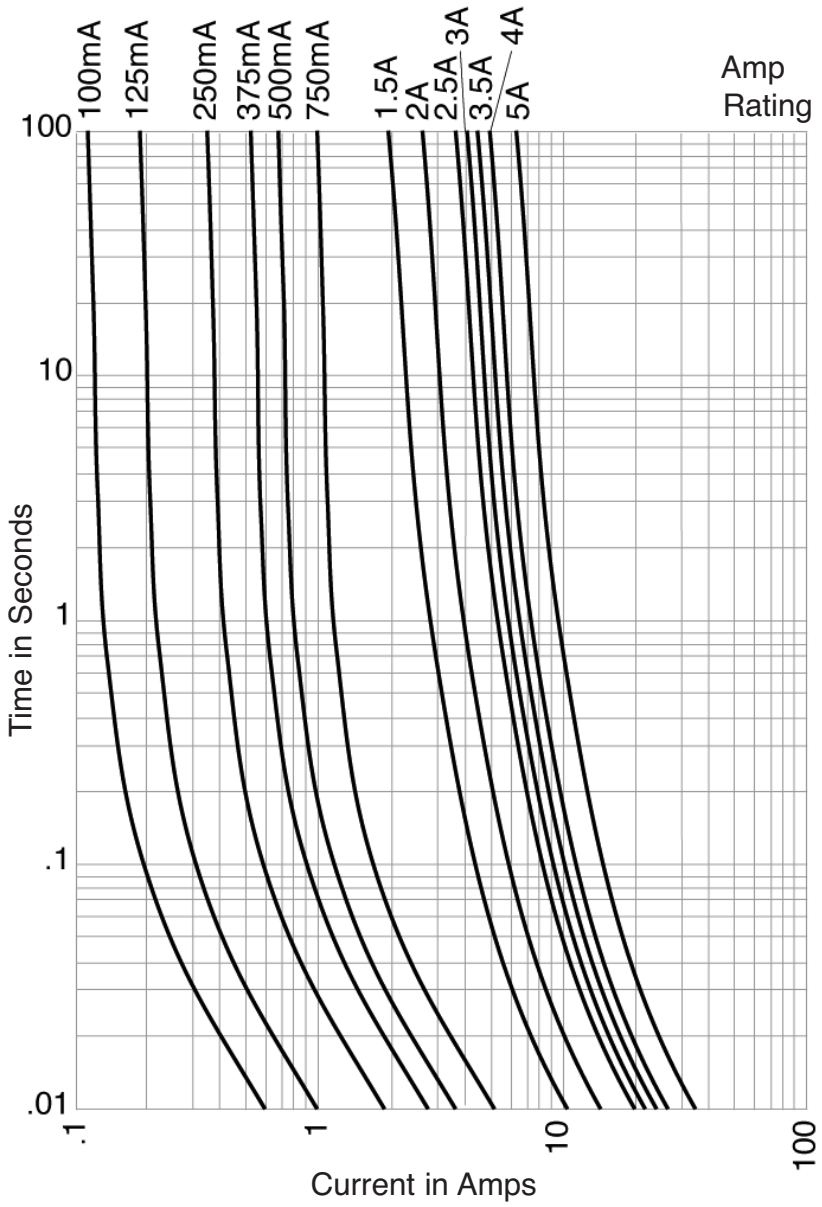


Specifications						
Part Number	**Voltage Rating Vac**	**Interrupting Rating at Rated Voltage (amps)**		**Typical DC Cold Resistance* (Ω)**	**Typical Melting I²t** AC**	**Typical Voltage Drop (mV)*** **
		250Vac	**125Vac**			
C520-100-R	250	35	10,000	22.30	0.0010	2230
C520-125-R	250	35	10,000	15.20	0.0019	1930
C520-250-R	250	35	10,000	5.60	0.012	1450
C520-375-R	250	35	10,000	2.53	0.039	968
C520-500-R	250	35	10,000	1.66	0.059	845
C520-750-R	250	35	10,000	0.91	0.264	686
C520-1.5-R	250	100	10,000	0.900	0.800	135
C520-2-R	250	100	10,000	0.064	1.9	136
C520-2.5-R	250	100	10,000	0.046	2.9	121
C520-3-R	250	100	10,000	0.038	6.1	116
C520-3.5-R	250	100	10,000	0.032	9.7	115
C520-4-R	250	200	10,000	0.022	16.6	88
C520-5-R	250	200	10,000	0.018	22.4	91

* DC Cold Resistance (Measured at <10% of rated current)
** Typical Melting I^2t (A^2Sec) (maximum I^2t at 10 times rated current)
*** Typical 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 Prefix	**Description**
BK	100 fuses packed into a cardboard carton
BK1	1,000 fuses packed into a cardboard carton

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