

Description

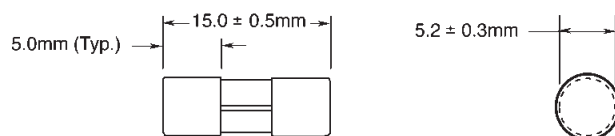
- Time delay
- 5mm x 15mm physical size
- Glass tube, nickel-plated brass endcap construction
- Optional sleeve is flexible fluoropolymer (U.L. flammability rating VW-1).
- UL Listed product meets standard UL 248-14



ELECTRICAL CHARACTERISTICS		
Rated Current	Amp Rating	Opening Time
125mA - 250mA	135%	60 minutes max.
	200%	3 seconds min.
		120 seconds max.
350mA	100%	4 hours min.
	470mA	30 minutes max.
	600mA	90 seconds max.
	2A	2 seconds max.
	6A	500 milliseconds max.
375mA - 5A	135%	60 minutes max.
	200%	3 seconds min.
		120 seconds max.

Dimensions

Drawing Not to Scale



Agency Information

- UL Listed Card: C519 125mA-250mA and 375mA-3A (Guide JDYX, File E19180)
- UL Recognized Card: C519 350mA, and 3.5A-7A (Guide JDYX2, File E19180)
- CSA Certification Card: C519 125mA-250mA and 375mA-3A (Class 1422-01, LR65063)

Ordering

- Specify packaging, product, and option code
- For -R option, drop mA or A from product code (i.e. C519-3-R)

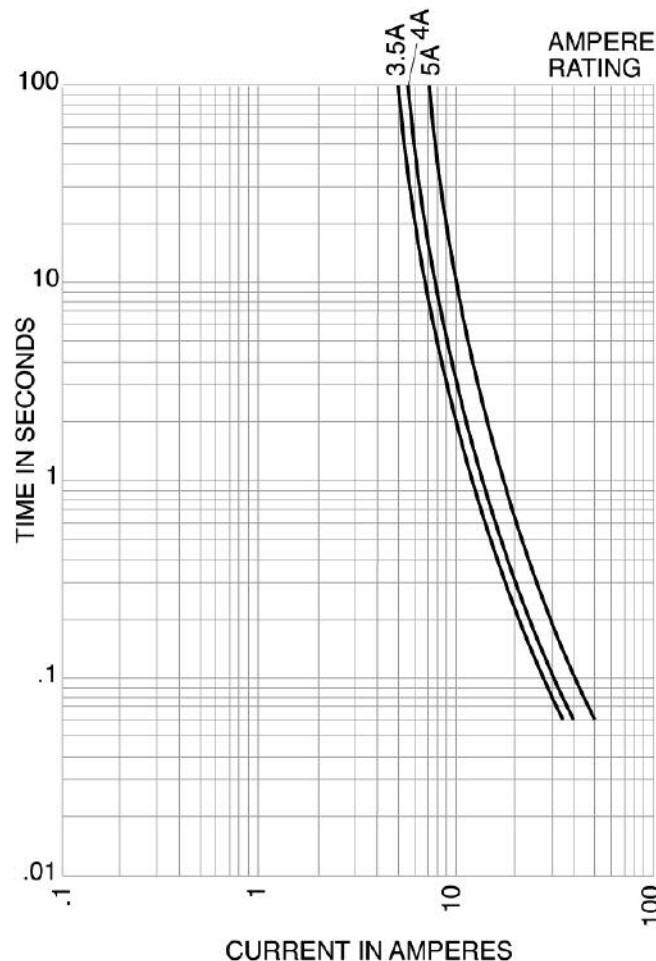
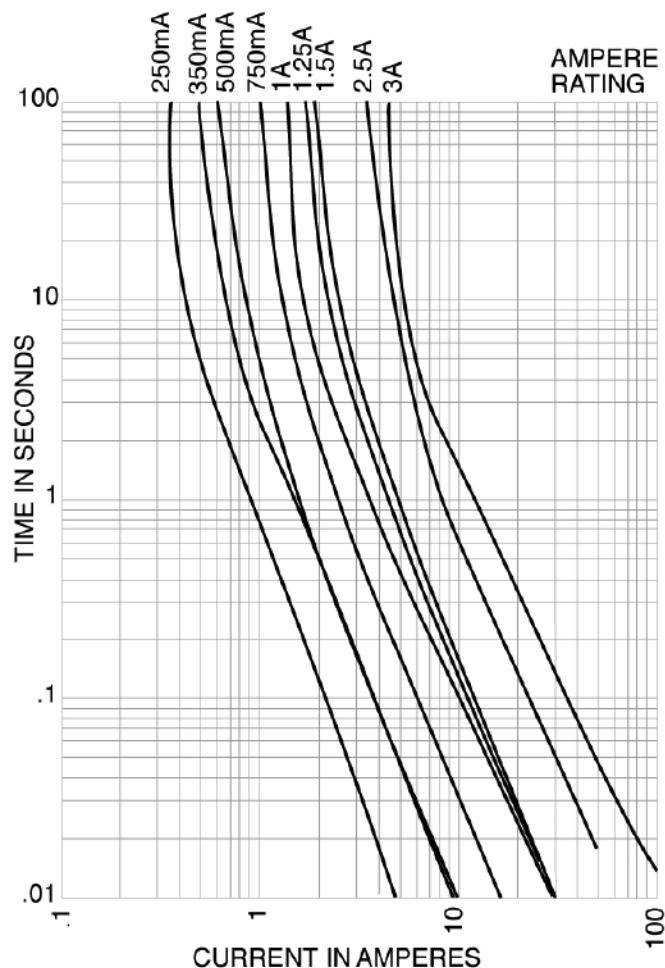
SPECIFICATIONS							
Product Code	Voltage Rating AC	Interrupting Rating at Rated Voltage			Typical DC Cold Resistance* (ohms)	Typical Melting I ² t† AC	Typical Voltage Drop (mV)‡
		600V	250V	125V			
C519-125mA	250V	-	35A	10,000A	4.72	0.101	770
C519-250mA	250V	-	35A	10,000A	1.32	0.467	430
C519-350mA	250V	25A	35A	10,000A	1.04	1.169	530
C519-375mA	250V	-	35A	10,000A	0.81	1.531	470
C519-500mA	250V	-	35A	10,000A	0.54	2.280	440
C519-600mA	250V	-	35A	10,000A	0.38	6.982	350
C519-750mA	250V	-	35A	10,000A	0.26	9.162	310
C519-1A	250V	-	35A	10,000A	0.14	14.289	230
C519-1.25A	250V	-	100A	10,000A	0.13	22.961	220
C519-1.5A	250V	-	100A	10,000A	0.10	31.989	240
C519-1.6A	250V	-	100A	10,000A	0.09	31.156	200
C519-2A	250V	-	100A	10,000A	0.059	60.256	170
C519-2.25A	250V	-	100A	10,000A	0.057	97.724	180
C519-2.5A	250V	-	100A	10,000A	0.046	78.163	190
C519-3A	250V	-	100A	10,000A	0.035	80.426	150
C519-3.5A	125V	-	-	400A	0.028	149.279	130
C519-4A	125V	-	-	400A	0.023	233.346	130
C519-5A	125V	-	-	400A	0.019	354.813	150

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

† Typical Melting I²t (A²Sec) (Typical I²t 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



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

North America

Cooper Electronic Technologies
1225 Broken Sound Parkway NW
Suite F
Boca Raton, FL 33487-3533
Tel: 1-561-998-4100
Fax: 1-561-241-6640
Toll Free: 1-888-414-2645

Cooper Bussmann
P.O. Box 14460
St. Louis, MO 63178-4460
Tel: 1-636-394-2877
Fax: 1-800-544-2570

Europe

Cooper Electronic Technologies
Cooper (UK) Limited
Burton-on-the-Wolds
Leicestershire • LE12 5TH UK
Tel: +44 (0) 1509 882 737
Fax: +44 (0) 1509 882 786

Cooper Electronic Technologies
Avda. Santa Eulalia, 290
08223
Terrassa, (Barcelona), Spain
Tel: +34 937 362 812
+34 937 362 813
Fax: +34 937 362 719

Asia Pacific

Cooper Electronic Technologies
1 Jalan Kilang Timor
#06-01 Pacific Tech Centre
Singapore 159303
Tel: +65 278 6151
Fax: +65 270 4160