

Axial Lead and Cartridge Fuses

Designed to IEC Standard

5 x 20 mm Time Lag Fuse (Slo-Blo® Fuse) 218/213 Series



- Designed to International (IEC) Standards for use globally.
- Meets the IEC 60127-2, Sheet 3 specification for Time Lag Fuses.
- Available in Cartridge and Axial Lead Form.
- Available in ratings of 0.032 to 15 amperes.

ELECTRICAL CHARACTERISTICS (218 Series):

% of Ampere Rating	Ampere Rating	Opening Time
150%	.032–6.3	60 minutes, Minimum
	8 - 15	30 minutes, Minimum
210%	.032–15	2 minutes, Maximum
275%	.032–.100	0.2 sec., Min. ; 10 sec. Max.
	.125–15	0.6 sec., Min. ; 10 sec. Max.
400%	.032–.100	.04 sec., Min. ; 3 sec. Max.
	.125–15	.15 sec., Min. ; 3 sec. Max.
1000%	.032–.100	.01 sec., Min. ; 0.3 sec. Max.
	.125–15	0.02 sec., Min. ; 0.3 sec. Max.

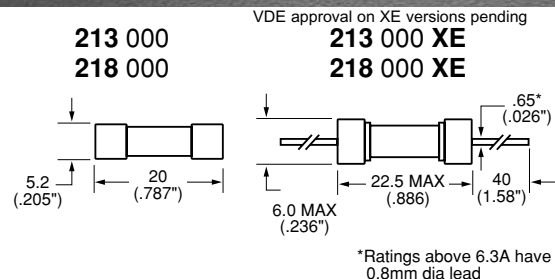
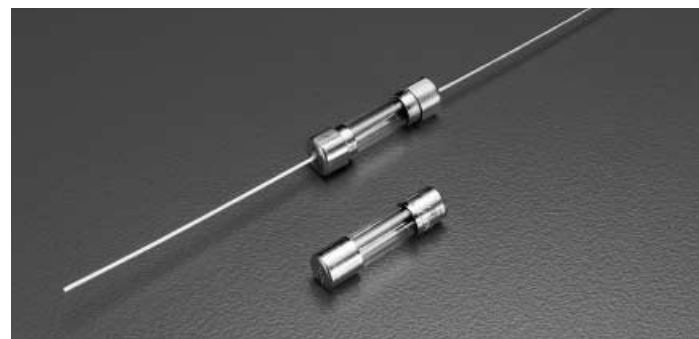
AGENCY APPROVALS: Sheet III IEC 60127-2:* 218 Series Approvals: SEMKO, VDE approved thru 6.3 amps. BSI approved 0.08-6.3 amps. Recognized under the Components Program of Underwriters Laboratories and recognized by CSA through 15 amps. METI approved 1-15 amps. CCC approved through 6.3 amps. K Mark approved through 10 amps.

VOLTAGE RATING: 250 VAC

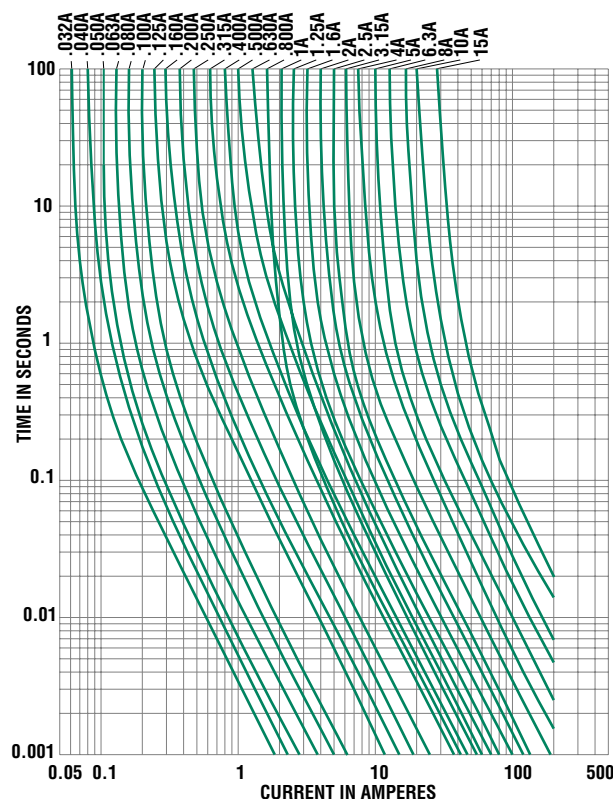
INTERRUPTING RATINGS: 35 amperes or 10 x rated current; (whichever is greater) to a maximum 100A @ 250 VAC, unity power factor.

ORDERING INFORMATION:

For axial leaded add suffix XE



Average Time Current Curves for 218/228



Ampere Rating	Cartridge Catalog Number	218		213 Surge Withstand		
		Nominal Resistance Cold Ohms	Nominal Melting I²t A²Sec.	Cartridge Catalog Number	Nominal Resistance Cold Ohms	Nominal Melting I²t A²Sec.
.032	218.032	58.45	0.00305	—	—	—
.040	218.040	35.70	0.0055	—	—	—
.050	218.050	23.30	0.0071	—	—	—
.063	218.063	18.1	0.012	—	—	—
.080	218.080	12.6	0.0265	—	—	—
.100	218.100	8.95	0.0495	—	—	—
.125	218.125	4.41	0.150	—	—	—
.160	218.160	2.44	0.225	—	—	—
.200	218.200	1.60	0.350	0213.200	1.60	0.350
.250	218.250	1.05	0.555	0213.250	1.05	0.555
.315	218.315	0.848	1.14	0213.315	0.848	1.14
.400	218.400	0.535	1.35	0213.400	0.535	1.35
.500	218.500	0.370	2.90	0213.500	0.370	2.90
.630	218.630	0.275	4.80	0213.630	0.275	4.80
.800	218.800	0.073	1.99	0213.800	0.165	9.42
1	218.001	0.055	3.33	0213.001	0.117	19.20
1.25	218.1.25	0.042	5.80	0213.1.25	0.081	27.15
1.6	218.01.6	0.032	10.61	0213.01.6	0.055	44.2
2	218.002	0.029	14.80	0213.002	0.044	92.7
2.5	218.02.5	0.022	23.85	0213.02.5	0.030	138.0
3.15	218.3.15	0.017	39.20	0213.3.15	0.022	226.5
4	218.004	0.013	70.95	0213.004	0.017	202
5	218.005	0.010	114.0	0213.005	0.011	314
6.3	218.06.3	0.0075	204.0	0213.06.3	0.008	600
8	218.008	0.0059	350.5	—	—	—
10	218.010	0.0045	583.0	—	—	—
15	218.015	0.0030	1441.0	—	—	—

* IEC Standards for 5 x 20 fuses do not include ratings above 6.3A, but are under consideration.