

Axial Lead and Cartridge Fuses

Designed to IEC Standard

5 x 20 mm Fast-Acting Fuse 216 Series



- Designed to International (IEC) Standards for use globally.
- Meets the IEC 60127-2, Sheet 1 specification for Fast Acting Fuses.
- Available in Cartridge and Axial Lead Form.
- Available in ratings of 0.050 to 10 amperes.
- High breaking capacity.

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Ampere Rating	Opening Time
150%	.05–6.3	60 minutes, Minimum
	8–10	30 minutes, Minimum
210%	.05–10	30 minutes, Maximum
275%	.05–4	0.01 sec., Min. ; 2 sec. Max.
	5–6.3	0.01 sec., Min. ; 3 sec. Max.
	8–10	0.04 sec., Min. ; 20 sec. Max.
400%	.05–6.3	.003 sec., Min. ; 0.3 sec. Max.
	8–10	.01 sec., Min. ; 1.0 sec. Max.
1000%	.05–6.3	.02 seconds, Maximum
	8–10	.03 seconds, Maximum

AGENCY APPROVALS: Sheet 1 IEC 60127-2:* SEMKO approved thru 6.3 amps. Recognized under the Components Program of Underwriters Laboratories and recognized by CSA through 10 amps. BSI approved 1A to 6.3A. VDE approved .05–6.3. METI approved 1A–10A. CCC approved through 6.3A. K Mark approved 1–10A.

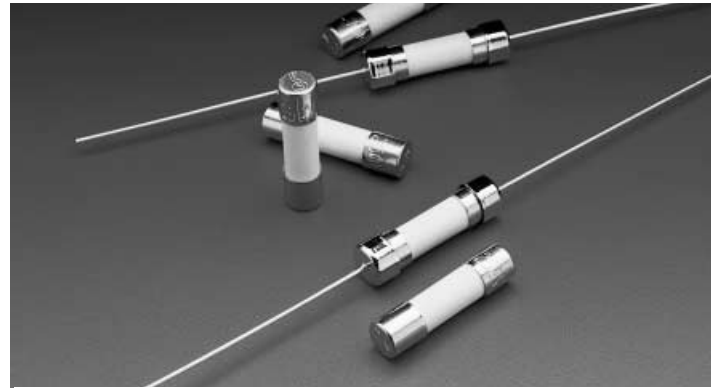
INTERRUPTING RATING: 1500 amperes @ 250 VAC, 0.7–0.8 power factor.

PACKAGING: For axial leaded add suffix XE

ORDERING INFORMATION:

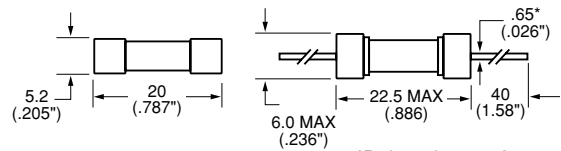
Cartridge Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec.
216.050	.050	250	15.90	0.00019
216.063	.063	250	10.45	0.00055
216.080	.080	250	7.89	0.00086
216.100	.100	250	5.42	0.0033
216.125	.125	250	3.68	0.0056
216.160	.160	250	5.20	0.0018
216.200	.200	250	3.35	0.0045
216.250	.250	250	2.35	0.0092
216.315	.315	250	1.85	0.015
216.400	.400	250	1.67	0.028
216.500	.500	250	1.20	0.045
216.630	.630	250	0.790	0.097
216.800	.800	250	0.588	0.18
216 001	1	250	0.228	0.19
216 1.25	1.25	250	0.153	0.49
216 01.6	1.6	250	0.108	1.04
216 002	2	250	0.0770	1.92
216 02.5	2.5	250	0.0575	2.77
216 3.15	3.15	250	0.0333	7.85
216 004	4	250	0.0243	15.4
216 005	5	250	0.0168	28.2
216 06.3	6.3	250	0.0125	57.9
216 008	8*	250	0.0120	66.1
216 010	10*	250	0.00775	158.5

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



216 000

216 000 XE



*Ratings above 6.3A have 0.8 dia lead

Average Time Current Curves

