



Approvals

ATE

UL Listed 500mA~8A
 CSA Certified 500mA~8A
 MITI 1A~8A

ATP (With Pig-Tail)

UL Listed 500mA~8A
 CSA Certified 500mA~8A
 MITI 1A~8A

Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
500mA~8A	4 Hrs.	1 hr	2 sec	120 Sec

Interrupting Ratings

500mA~10A: 10,000 amperes at 125V AC
 500mA~1A: 35 amperes at 250V AC
 1.2A~3.5A: 100 amperes at 250V AC
 3.75A~8A: 200 amperes at 250V AC

Operating Temperature

-55 to +125

Physical Specification

Materials

Glass body / Nickel Plated Brass Caps
 Lead Wire:
 Diameter 0.8 mm 12A and less.

Packaging

In Bulk:
 ATE – 500 pcs ; ATP – 250 pcs per box

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
ATE .500	ATP .500	500 mA	250V	0.6668	0.1250
ATE .600	ATP .600	600 mA		0.4800	0.1800
ATE .630	ATP .630	630 mA		0.4490	0.2770
ATE .700	ATP .700	700 mA		0.4000	0.3430
ATE .750	ATP .750	750 mA		0.3290	0.3930
ATE .800	ATP .800	800 mA		0.3220	0.6400
ATE 001	ATP 001	1 A		0.2310	1.0000
ATE 1.20	ATP 1.20	1.2 A		0.1370	2.1600
ATE 1.25	ATP 1.25	1.25 A		0.1550	2.3430
ATE 1.50	ATP 1.50	1.5 A		0.1140	5.6250
ATE 1.60	ATP 1.60	1.6 A		0.1120	7.6800
ATE 002	ATP 002	2 A		0.0772	16.000
ATE 2.50	ATP 2.50	2.5 A		0.0584	31.250
ATE 003	ATP 003	3 A		0.0451	45.000
ATE 3.50	ATP 3.50	3.5 A		0.0384	61.250
ATE 004	ATP 004	4 A		0.0297	80.000
ATE 005	ATP 005	5 A		0.0161	100.00
ATE 006	ATP 006	6 A		0.0123	144.00
ATE 6.30	ATP 6.30	6.3 A		0.0120	198.45
ATE 007	ATP 007	7 A	0.0105	294.00	
ATE 008	ATP 008	8 A	0.0085	384.00	
ATE 010	ATP 010	10 A	0.0070	700.00	

Mechanical Dimensions

