

### Type ATE/ATP

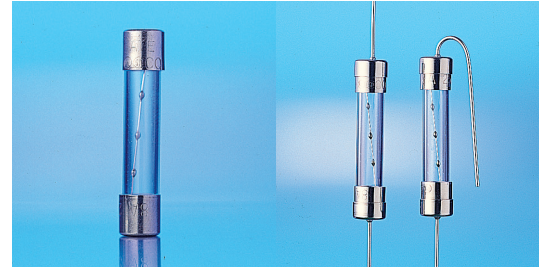
6.3ØX32mm RoHS Pb

*Time-Lag Glass Tube Fuse Series*



ATE

ATP-A



#### Approval

##### ATE

UL Listed 500mA~8A  
 CSA Certified 500mA~8A  
 PSE 1A~8A(250V) ; 1A~5A(125V/32V)

##### ATP (With Pig-Tail)

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

#### Electrical Characteristic

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

#### Interrupting Rating

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°C to +125°C

#### Physical Specification

##### Material

Glass body / Nickel Plated Brass Caps  
 Lead Wire:  
 Diameter Ø0.8 mm 12A and less.

##### Packaging

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

Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
ATE/ATP .500	500mA	250V	0.7628	0.2931
ATE/ATP .600	600mA		0.4902	0.4970
ATE/ATP .630	630mA		0.4895	0.5650
ATE/ATP .700	700mA		0.4123	0.7610
ATE/ATP .750	750mA		0.3739	0.9455
ATE/ATP .800	800mA		0.3354	1.3788
ATE/ATP 001	1A		0.2184	2.4644
ATE/ATP 1.20	1.2A		0.1565	4.8920
ATE/ATP 1.25	1.25A		0.1481	5.3063
ATE/ATP 1.50	1.5A		0.1171	7.9578
ATE/ATP 1.60	1.6A		0.1157	11.748
ATE/ATP 002	2A		0.0735	18.603
ATE/ATP 2.50	2.5A		0.0569	30.076
ATE/ATP 003	3A		0.0483	42.152
ATE/ATP 3.50	3.5A		0.0377	67.156
ATE/ATP 004	4A		0.0309	92.160
ATE/ATP 005	5A		0.0152	95.562
ATE/ATP 006	6A		0.0135	170.61
ATE/ATP 6.30	6.3A		0.0114	186.38
ATE/ATP 007	7A		0.0105	221.77
ATE/ATP 008	8A	0.0097	314.55	
ATE/ATP 010	10A	0.0070	504.56	

#### Mechanical Dimension

