

A240T/A480T/A500T/A720T

POTENTIAL TRANSFORMER FUSES



HIGHLIGHTS:

- E-Rated
- Current-Limiting

APPLICATIONS:

- Primary protection for 2.4, 4.8, 5.0 or 7.2kV potential transformers

POTENTIAL TRANSFORMER FUSES

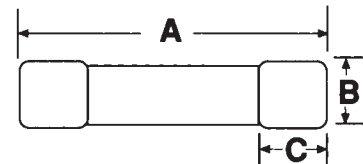
Ferraz Shawmut E-rated PT fuses are current limiting fuses with high interrupting rating, used for primary winding protection of potential transformers. They are small dimension, ferrule-type fuses and mounted in standard clips. Ratings are 1/2E to 5E at 2.4, 4.8, and 5.0kV. At 7.2kV ratings are 1/2E to 3E.

Features/Benefits

- **Current limiting** protection for transformers
- **Ferrule mounting** for ease of installation in standard-clips
- **Compact size** saves valuable mounting space
- **Fiberglass melamine body** provides dimensional stability in harsh industrial environments
- **Metal embossed catalog number** for lasting identification

Ratings

- **A240T**
AC: 1/2E to 5E
2400VAC, 50kA I.R. Sym.
- **A480T**
AC: 1/2E to 5E 4800VAC,
50kA I.R. Sym.
- **A500T**
AC: 1/2E to 5E
5000VAC, 50kA I.R. Sym.
- **A720T**
AC: 1/2E to 3E
7200VAC, 50kA I.R. Sym.



Standard Fuse Ampere Ratings, Catalog Numbers

E RATING	CATALOG NUMBER			
	2400V	4800V	5000V	7200V
1/2E	A240T1/2E	A480T1/2E	A500T1/2E-1	A720T1/2E-1
1E	A240T1E	A480T1E	A500T1E-1	A720T1E-1
2E	A240T2E	A480T2E	A500T 2E-1	A720T2E-1
3E	-	A480T3E	A500T3E-1	A720T3E-1
4E	-	A480T4E	A500T 4E-1	-
5E	A240T5E	A480T5E	A500T5E-1	-

Dimensions

CATALOG NO. PREFIX	DIMENSIONS - inches (mm)			FUSE CLIPS*	
	A	B	C	CENTERS	CAT. NO.
A240T	4-5/8(117)	13/16(20.6)	5/8(15.9)	4.0"(102)	C08917P
A480T	5-5/8(143)	13/16(20.6)	5/8(15.9)	5.0"(127)	C08917P
A500T	5-5/8(143)	1(25.4)	9/16(12)	5.0"(127)	-
A720T	9-1/2(241)	13/16(20.6)	5/8(15.9)	8.88"(225)	C08917P

*Use 2 clips per fuse.

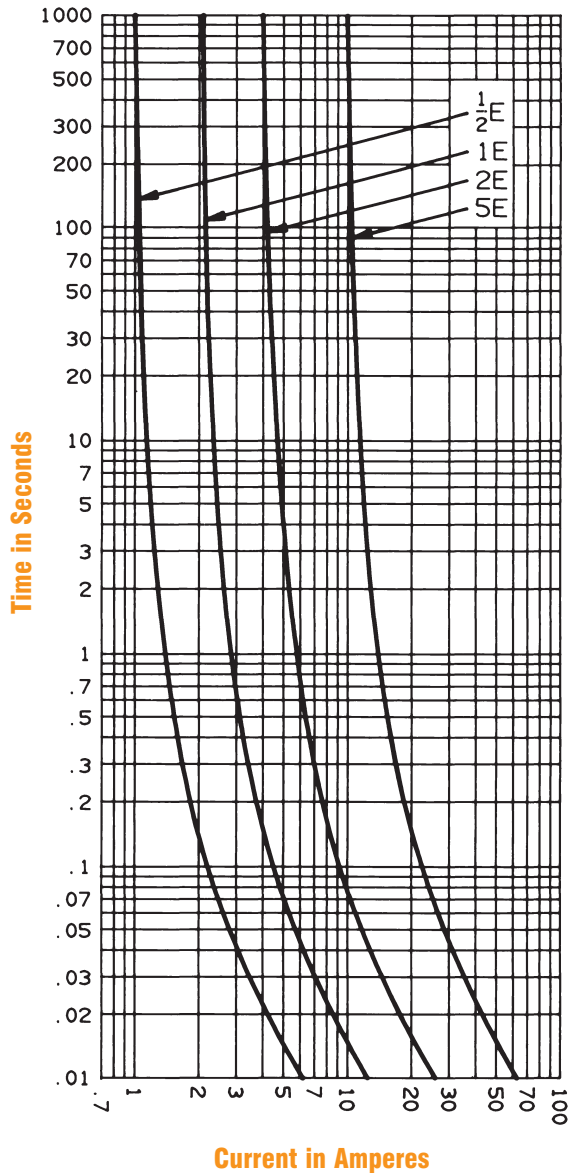
A240T/A480T

POTENTIAL TRANSFORMER FUSES

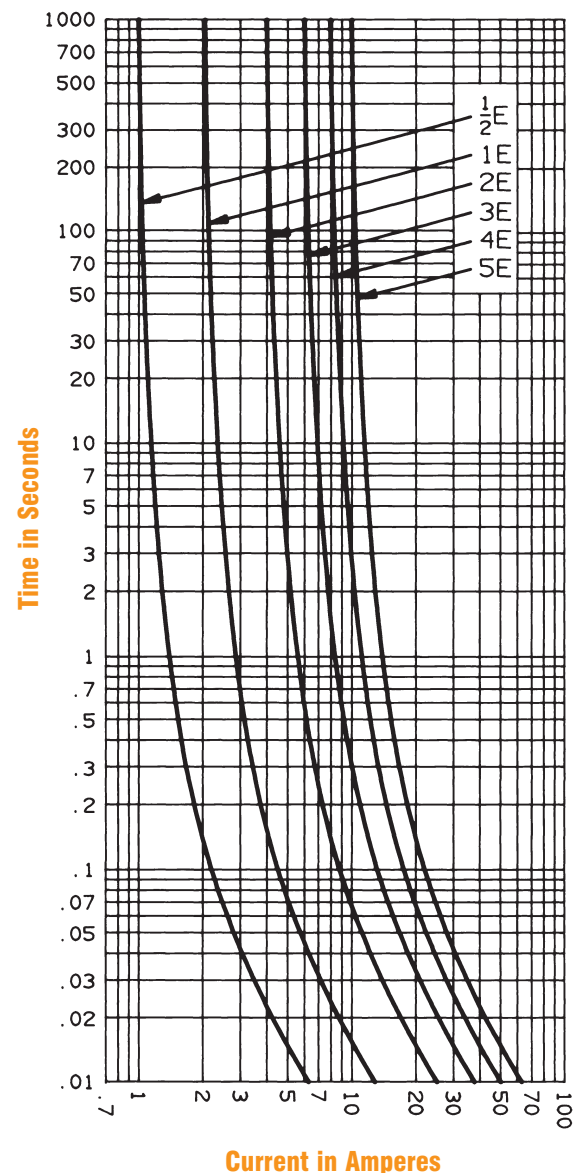
A240T1/2E to 5E

A480T1/2E to 5E

Melting Time – Current Data - PT Fuses - 2400V



Melting Time – Current Data - PT Fuses - 4800V



E

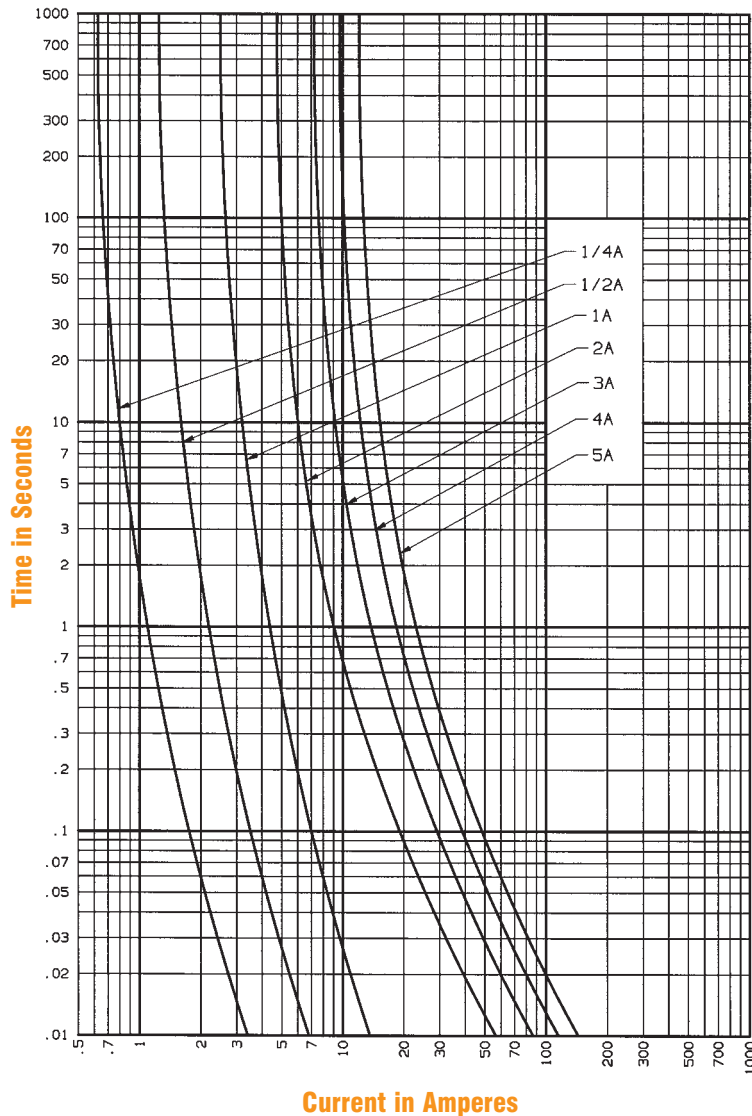
A500T/A720T

POTENTIAL TRANSFORMER FUSES

A500T1/2E-1 to 5E-1

A720T1E-1 and A720T2E-1

Melting Time – Current Data - PT Fuses - 5000V



Melting Time – Current Data - PT Fuses - 7200V

