

American Fuses

Potential Transformer Fuses (E-Rated)

2.4kV to 7.2 kV - A240T / A480T / A500 / A072T



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 5.0 kV at 7.2kV rating 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 body provides dimensional stability in harsh industrial environments
- Metal embossed catalog number for lasting identification

Highlights

- E-Rated
- Current-Limiting

Applications

Primary protection for 2.4, 4.8, 5.0 or 7.2kV potential transformer

Ratings

A240T

AC: 1/2E to 5E
2400VAC, 50kA I.R. Sym.

A480T

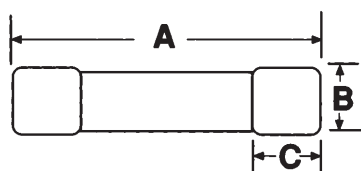
AC: 1/2E to 5E
4800VAC, 50kA I.R. Sym.

A500T

AC: 1/2E to 5E
5000VAC, 50kA I.R. Sym.

A720T

AC: 1E to 3E
7200VAC, 50kA I.R. Sym.



Dimensions

Catalog Number Prefix	Dimensions - inches			Fuse Clips*	
	A	B	C	Centers	Cat. NO.
A240T	4-5/8	13/16	5/8	4.0"	CO8917P
A480T	5-5/8	13/16	5/8	5.0"	CO8917P
A500T	5-5/8	1	9/16	5.0"	-
A720T	9-1/2	13/16	5/8	8.88"	CO8917P

Standard Fuse Ampere Ratings, Catalog and Reference Numbers

E-Rating	Catalog Number				Reference Number			
	2400V	4800V	5000V	7200V	2400V	4800V	5000V	7200V
1/2E	A240T1/2E	A480T1/2E	A500T1/2E-1	A720T1/2E-1	P212855	C215397	S218470	Z203710
1E	A240T1E	A480T1E	A500T1E-1	A720T1E-1	P213867	D215904	D219515	E211305
2E	A240T2E	A480T2E	A500T2E-1	A720T2E-1	A214383	H216414	X221970	P211820
3E	-	A480T3E	A500T3E-1	A720T3E-1	-	O216927	G222715	C212338
4E	-	A480T4E	A500T4E-1	-	-	C217444	W223234	-
5E	A240T5E	A480T5E	A500T5E-1	-	Y214887	M217959	W201568	-

Medium voltage fuses

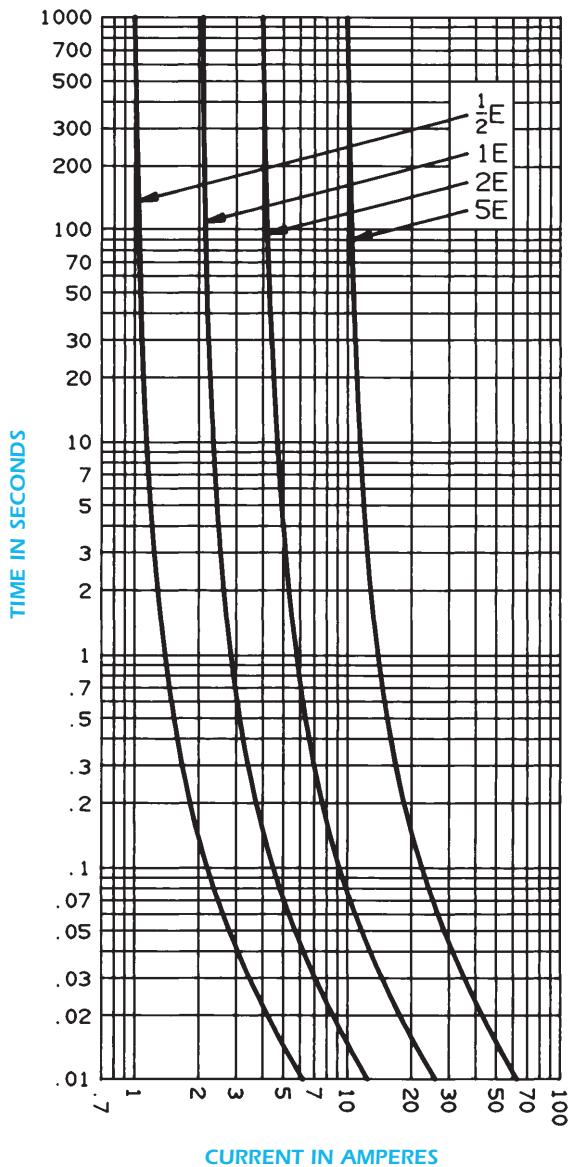
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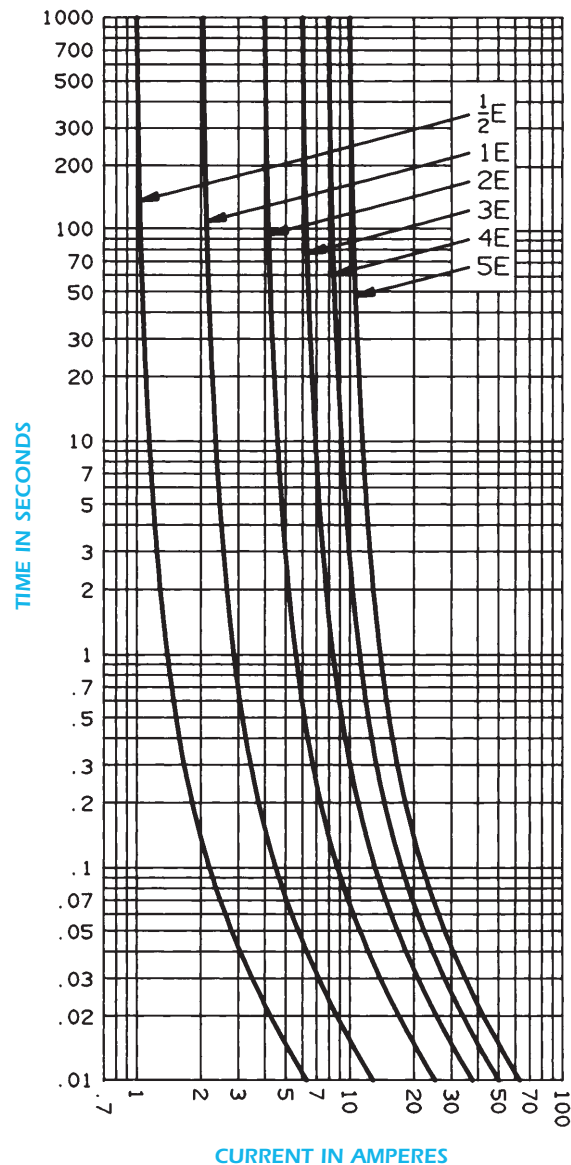
A240T1/2E to 5E

MELTING TIME - CURRENT DATA - PT FUSES - 2400V



A480T1/2E to 5E

MELTING TIME - CURRENT DATA - PT FUSES - 4800V

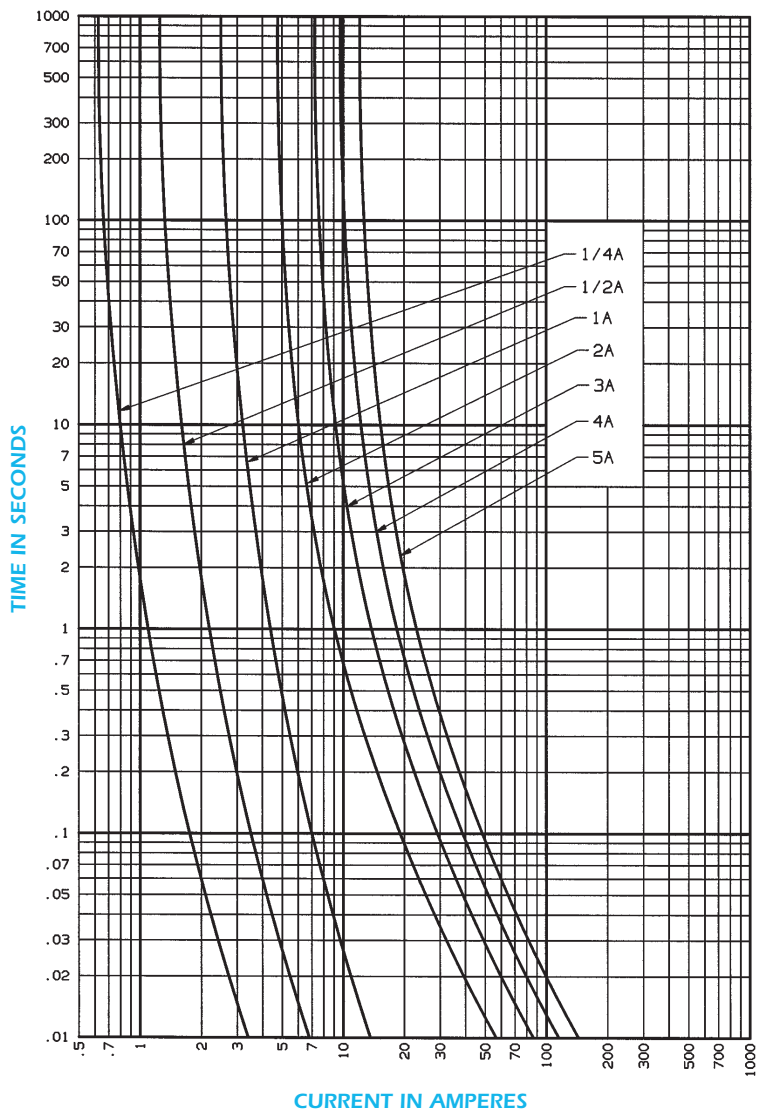


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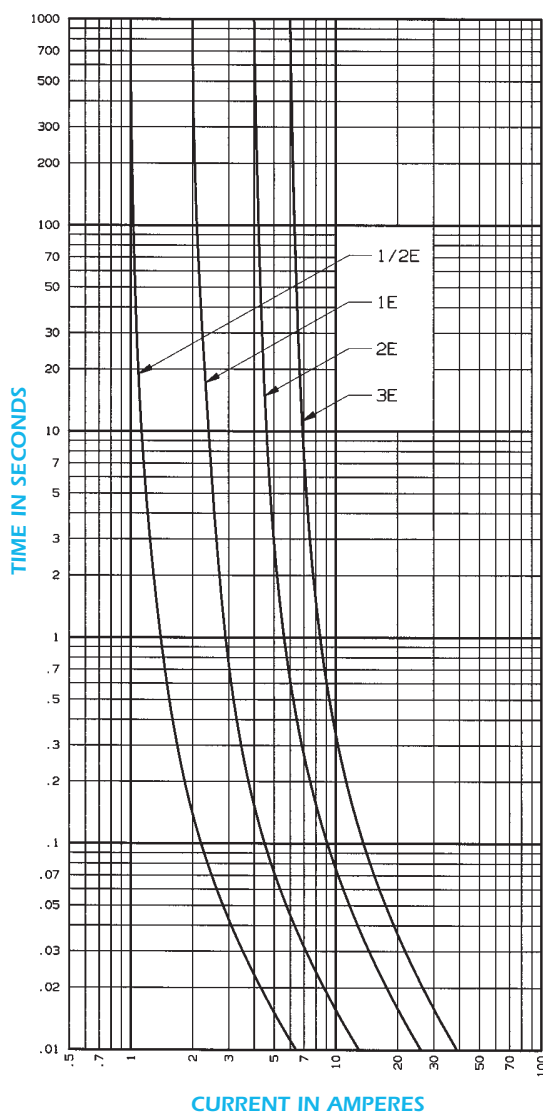
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2.4kV to 7.2 kV - A240T / A480T / A500 / A072T

A500T1/2E-1 to 5E-1 Melting Time Current Data - PT Fuses - 5000V



A720T1E-1 and A720T2E-1 Melting Time - Current Data PT Fuses - 7200V



Medium voltage fuses

