

E Rated Potential Transformer Fuses

Current Limiting

Potential Transformer (PT) fuses are current limiting fuses with high interrupting ratings designed for the protection of potential transformers.

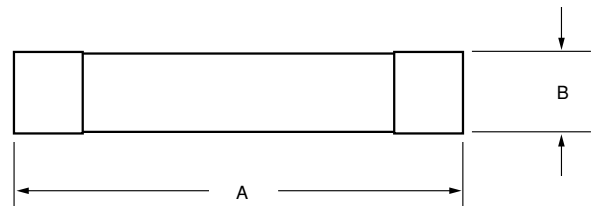
Application Note:


When applying fuses for the protection of transformers, the magnetizing current inrush must be considered. The characteristics of the inrush, which can be matched with a fuse's time-current curve, should be available from the transformer manufacturer.

CHARACTERISTICS

Voltage Rating: 600VAC – 25,500 VAC

Current Range: 1/2E – 10E



 PT	Catalog Number	Old Catalog Number	Size	Length Dim. A (inches)	Diameter Dim. B (inches)	Max Interrupting Rating RMS (Asym)
600 Volt	3E-4PT-6		3E	4.625	0.8125	62,500
	5E-4PT-6		5E	4.625	0.8125	62,500
	7E-4PT-6		7E	4.625	0.8125	62,500
	10E-4PT-6		10E	4.625	0.8125	62,500
2.4 Max. KV	500E-4PT-2.4		1/2E	4.625	0.8125	40,000
	1E-4PT-2.4	LCD 1E-4	1E	4.625	0.8125	40,000
	2E-4PT-2.4	LCD 2E-4	2E	4.625	0.8125	40,000
2.75 Max. KV	1E-6PT-2.75		1E	7.375	1.625	37,500
	2E-6PT-2.75		2E	7.375	1.625	37,500
	3E-6PT-2.75		3E	7.375	1.625	37,500
	1E-8PT-2.75		1E	9.5	1.625	50,000
	2E-8PT-2.75		2E	9.5	1.625	50,000
	3E-8PT-2.75		3E	9.5	1.625	50,000
4.8 Max. KV	1E-5PT-4.8	LCE 1E-4	1E	5.5	0.8125	50,000
	2E-5PT-4.8	LCE 2E-4	2E	5.5	0.8125	50,000
5.5 Max. KV	1/2E-6PT-5.5		1/2E	7.375	1.625	37,500
	1E-6PT-5.5		1E	7.375	1.625	37,500
	2E-6PT-5.5		2E	7.375	1.625	37,500
	3E-6PT-5.5		3E	7.375	1.625	37,500
	5E-6PT-5.5		5E	7.375	1.625	37,500
	1/2E-8PT-5.5	LCQ .5E	1/2E	9.5	1.625	37,500
	1E-8PT-5.5	LCQ 1E	1E	9.5	1.625	37,500
	2E-8PT-5.5	LCQ 2E	2E	9.5	1.625	37,500
	3E-8PT-5.5	LCQ 3E	3E	9.5	1.625	37,500
	5E-8PT-5.5	LCQ 5E	5E	9.5	1.625	37,500
	10E-8PT-5.5	LCQ 10E	10E	9.5	1.625	37,500
8.25 Max. KV	1/2E-8PT-8.25		1/2E	9.5	1.625	50,000
	1E-8PT-8.25		1E	9.5	1.625	50,000
	2E-8PT-8.25		2E	9.5	1.625	50,000
	3E-8PT-8.25		3E	9.5	1.625	50,000
15.5 Max. KV	1/2E-11PT-15.5	LCT .5E	1/2E	12.875	1.625	80,000
	1E-11PT-15.5	LCT 1E	1E	12.875	1.625	80,000
	2E-11PT-15.5	LCT 2E	2E	12.875	1.625	80,000
	3E-11PT-15.5	LCT 3E	3E	12.875	1.625	80,000
	3E-16PT-15.5		3E	17.5	1.625	80,000
	5E-16PT-15.5		5E	17.5	1.625	80,000
25.5 Max. KV	1/2E-16PT-25.5	LCJ 1E-4	1/2E	17.5	1.625	43,500
	1E-16PT-25.5	LCJ 2E-4	1E	17.5	1.625	43,500