

Potential Transformer

Amp-Trap® and 9F60 Series PT Fuses

0.625kV – 2.4kV – 2.75kV – 4.8kV – 5.0kV – 5.5kV – 7.2kV – 8.25kV and 15.5kV ferrule mounted fuses:

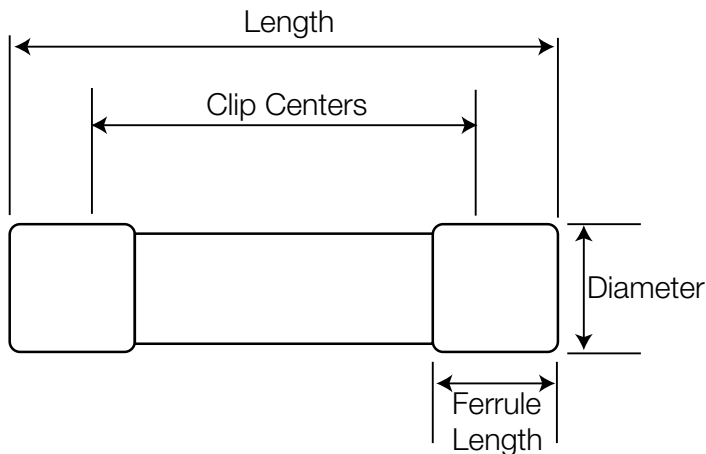
Mersen PT fuses are current-limiting fuses with high interrupting rating, used for the primary winding protection of potential transformer. They are small dimension ferrule type fuses and mount in standard clips. Current ratings are from 0.25A to 5A.

Features/Benefits:

- Ferrule mounting for standard clips and interchangeability with other brands of fuses.
- Current-limiting for superior equipment protection.
- Non-venting for silent operation.
- Metal embossed catalog number and manufacturing date for lasting identification.
- Blown-fuse indicator to give positive identification of open fuse fuse is available on the 9F60 series.

Applications:

- Primary protection for potential transformers (PT) or control power transformers (CPT).



Ratings:

Amp-Trap

A240T

Volts : 2.4kV AC

Amps : 0.5 to 5A

IR : 50kA Sym

A480T

Volts : 4.8kV AC

Amps : 0.5 to 5A

IR : 50kA Sym

A500T

Volts : 5.0kV AC

Amps : 0.25 to 5A

IR : 50kA Sym

A720T

Volts : 7.2kV AC

Amps : 0.5 to 3A

IR : 50kA Sym

9F60 Series EJ-1

9F60A

Volts : .625kV AC

Amps : 3 to 5A

IR : 100kA Sym

9F60B

Volts : 2.75kV AC

: 5.5kV AC

: 8.25kV AC

: 15.5kV AC

Amps : 0.5 to 3A

IR : 60kA Sym

: 80kA Sym

: 120kA Sym

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Amp-Trap® and 9F60 Series PT Fuses

7.2kV / 8.25kV / 15.5kV Ferrule mounted fuses:

7.2kV Potential Transformer fuses – Amp-Trap Series

8.88" (227 mm) Clip Centers

Catalog No.	Amp Rating	Indicating	Diameter Inches (mm)	Length Inches (mm)	Ferrule Length Inches (mm)	Max Voltage	Max IR RMS Sym	Spare Parts (Clips*)	Spare Parts (Live Parts)	Fuse Support Indoor (EK-1)
A720T1/2E-1	0.5A	No	0.812 (20.6)	9.5 (241)	0.625 (15.9)	7.2kV	50kA	C08917P	-	-
A720T3/4-1	0.75A									
A720T1E-1	1A									
A720T2E-1	2A									
A720T3E-1	3A									

8.25kV Potential Transformer fuses – 9F60 Series, EJ-1

8.12" (206 mm) Clip Centers

Catalog No.	Amp Rating	Indicating	Diameter Inches (mm)	Length Inches (mm)	Ferrule Length Inches (mm)	Max Voltage	Max IR RMS Sym	Spare Parts (Clips*)	Spare Parts (Live Parts)	Fuse Support Indoor (EK-1)
9F60BDE905	0.5A	Yes	1.56 (39.7)	9.5 (241)	1.31 (33.3)	8.25 kV	80kA	9F61BWW460	9F61BNW450	9F61ABG101
9F60BDE001	1A									
9F60BDE002	2A									
9F60BDE003	3A									

15.5kV Potential Transformer fuses – 9F60 Series, EJ-1

11.5" (292 mm) Clip Centers

Catalog No.	Amp Rating	Indicating	Diameter Inches (mm)	Length Inches (mm)	Ferrule Length Inches (mm)	Max Voltage	Max IR RMS Sym	Spare Parts (Clips*)	Spare Parts (Live Parts)	Fuse Support Indoor (EK-1)
9F60BHH905	0.5A	Yes	1.56 (39.7)	12.875 (327)	1.31 (33.3)	15.5 kV	120kA	9F61BWW460	9F61BNW450	9F61ADG101
9F60BHH001	1A									(13.8kV nominal - 95 kV BIL)
9F60BHH002	2A									9F61ADJ101
9F60BHH003	3A									(14.4kV nominal - 110kV BIL)

*Use two clips per fuse