



“E”-Rated Power Fuses Having Full Range Clearing Capability for Medium Voltage Transformer Circuit Protection.

Part Number	Current Rating	Length (In)	Dia. (In)	# of Barrels	Clip Center (In)
MV055F1CAX5E	5E	15.75	2	1	12
MV055F1CAX7E	7E	15.75	2	1	12
MV055F1CAX10E	10E	15.75	2	1	12
MV055F1CAX15E	15E	15.75	2	1	12
MV055F1CAX20E	20E	15.75	2	1	12
MV055F1CAX25E	25E	15.75	2	1	12
MV055F1CAX30E	30E	15.75	2	1	12
MV055F1CAX40E	40E	15.75	2	1	12
MV055F1CAX50E	50E	15.75	2	1	12
MV055F1CAX65E	65E	15.75	2	1	12
MV055F1DAX10E	10E	15.75	3	1	12
MV055F1DAX15E	15E	15.75	3	1	12
MV055F1DAX20E	20E	15.75	3	1	12
MV055F1DAX25E	25E	15.75	3	1	12
MV055F1DAX30E	30E	15.75	3	1	12
MV055F1DAX40E	40E	15.75	3	1	12
MV055F1DAX50E	50E	15.75	3	1	12
MV055F1DAX65E	65E	15.75	3	1	12
MV055F1DAX80E	80E	15.75	3	1	12
MV055F1DAX100E	100E	15.75	3	1	12
MV055F1DAX125E	125E	15.75	3	1	12
MV055F1DAX150E	150E	15.75	3	1	12
MV055F1DAX175E	175E	15.75	3	1	12
MV055F1DAX200E	200E	15.75	3	1	12
MV055F2DAX250E	250E	15.75	3	2	12
MV055F2DAX300E	300E	15.75	3	2	12
MV055F2DAX350E	350E	15.75	3	2	12
MV055F2DAX400E	400E	15.75	3	2	12

MV055 SPECIFICATIONS

E-RATED MEDIUM VOLTAGE FUSES

Meets E-Rating requirements of ANSI C37.46

Meets Full Range requirements of ANSI C37.40.

Voltage Rating: 5,500 Volts AC

Interrupting Rating: 50kA Maximum Symmetrical Amps

Current Limiting

Agency Approvals:

UL Pending

BENEFITS:

- Standard clip center lengths and barrel diameters.
- Standard blown fuse indication. For heavy striker pin replace “X” in part number with “H”.
- 100% tested for reliability.
- Suitable for indoor or outdoor usage.
- Full Range capability.

APPLICATIONS:

- For transformer and feeder protection.

RECOMMENDED FUSECLIPS:

Refer to page 120 in this catalog.

Part Number Construction

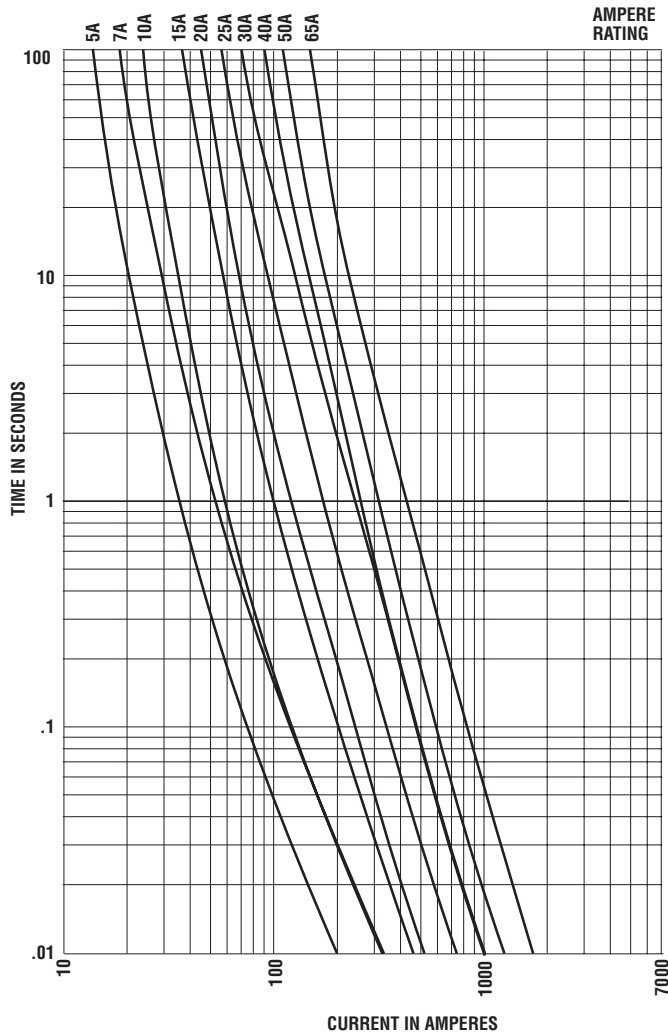
	Medium Voltage	Voltage Rating		# of Barrels	Barrel Diameter	Clip Center Distance	Indication Type	Ampere Rating
Example	MV	055	F	1	C	A	X	5E
		055 = 5.5KV	F = Full Range	1	C = 2 in.	A = 12 in.	X = Indicator	
		155 = 15.5KV		2	D = 3 in.	B = 15 in.	H = Striker Pin	
						C = 18 in.		

CROSS REFERENCE

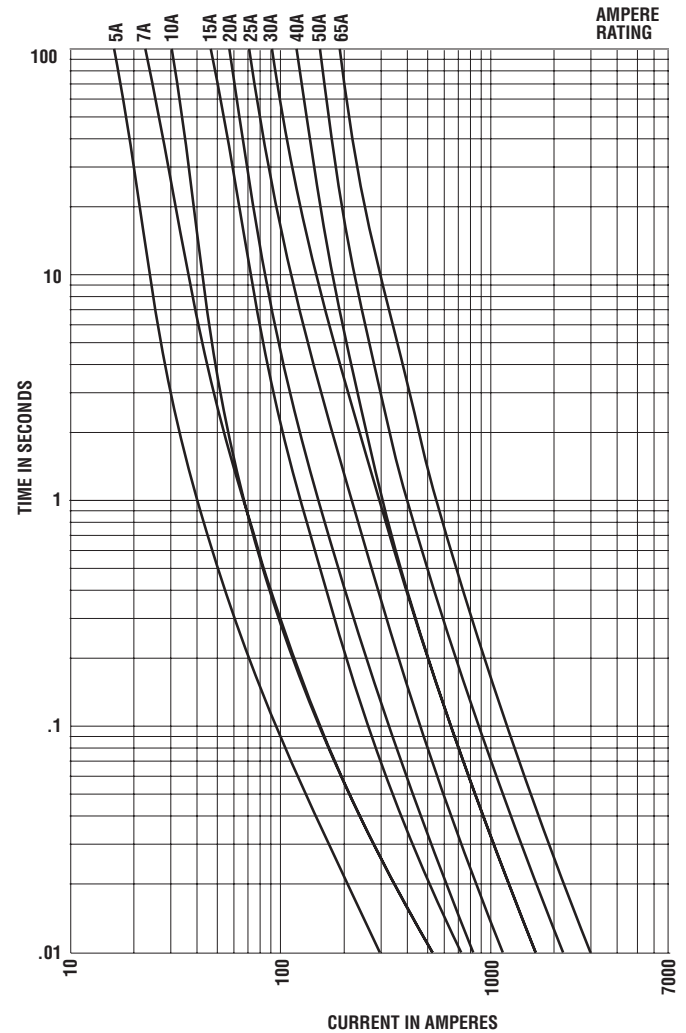
NEW EDISON	OLD EDISON	BUSSMANN	GOULD (old/new)	WESTINGHOUSE	GE (old/new)
MV055F1CAX	—	—	A550X – 1B/A055F1C0R0	—	—
MV055F1DAX	5.5FFNHA or K	JCY (30-200)	A550X – 1F/A055F1D0R0	151D978G01 thru G08	9F60FJDxxx/9F62DCBxxx
MV055F1DAX	5.5BFNHA	—	—	5HLExxxE – 1	—
MV055F2DAX	5.5BFNHA	JCY (250-400)	A550X – 1/A055F2D0R0	151D978G11 thru G13	9F60GHC (250-400)

“E”-Rated Medium Voltage Fuses for Transformer and Feeder Protection.

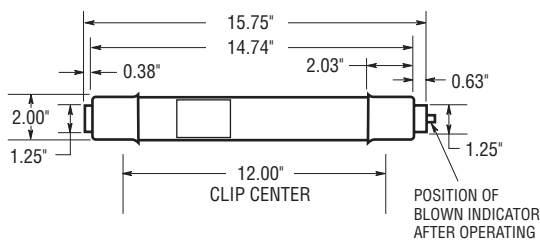
Time-Current Characteristics– Minimum Melt



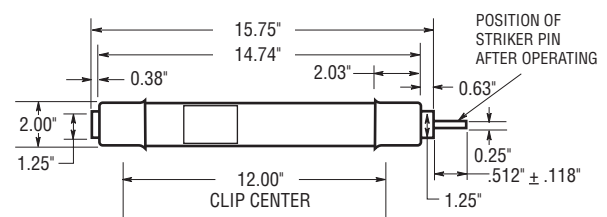
Time-Current Characteristics–Total Clear



MV055F1CAX

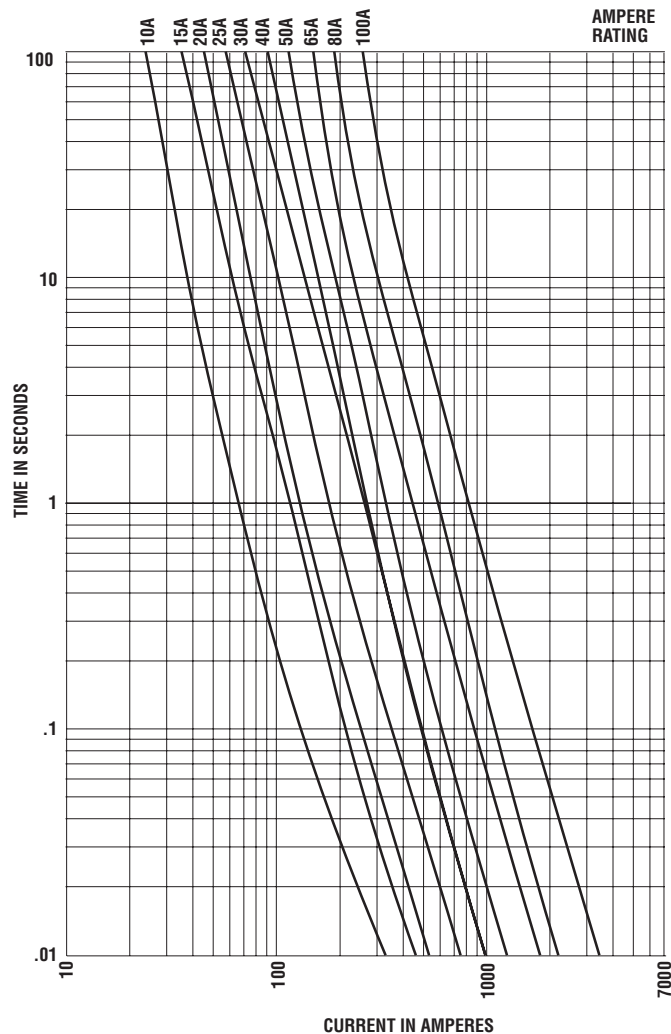


MV055F1CAH (with optional striker pin)

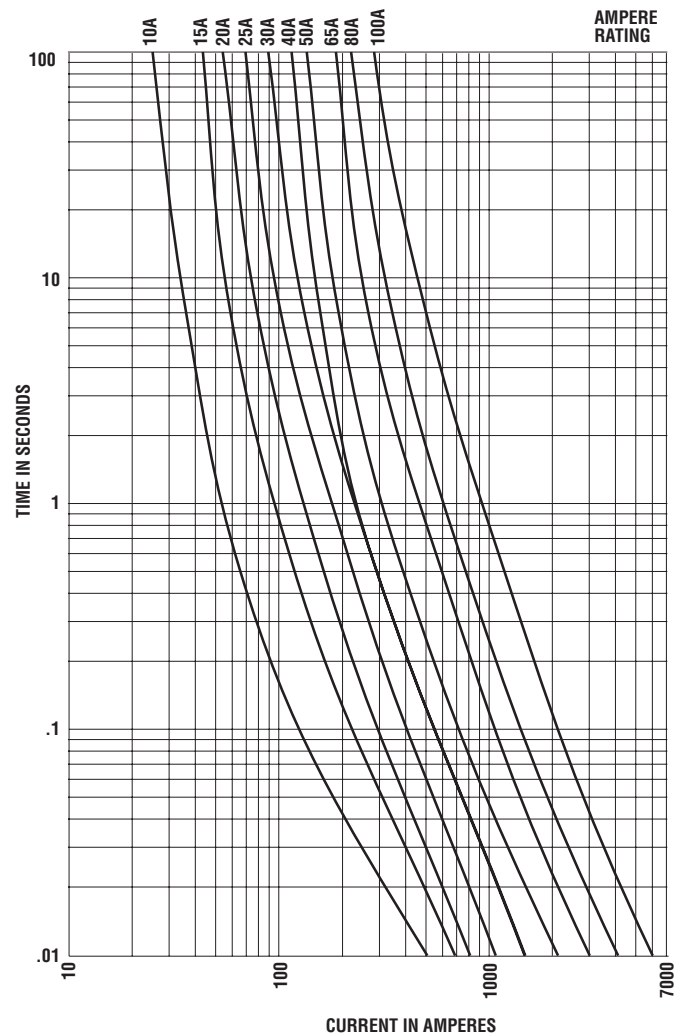


“E”-Rated Medium Voltage Fuses for Transformer and Feeder Protection.

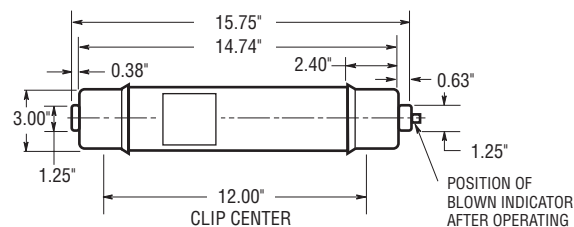
Time-Current Characteristics– Minimum Melt



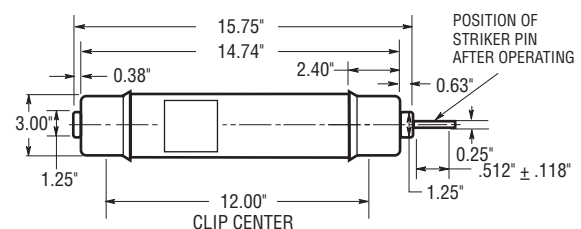
Time-Current Characteristics–Total Clear



MV055F1DAX

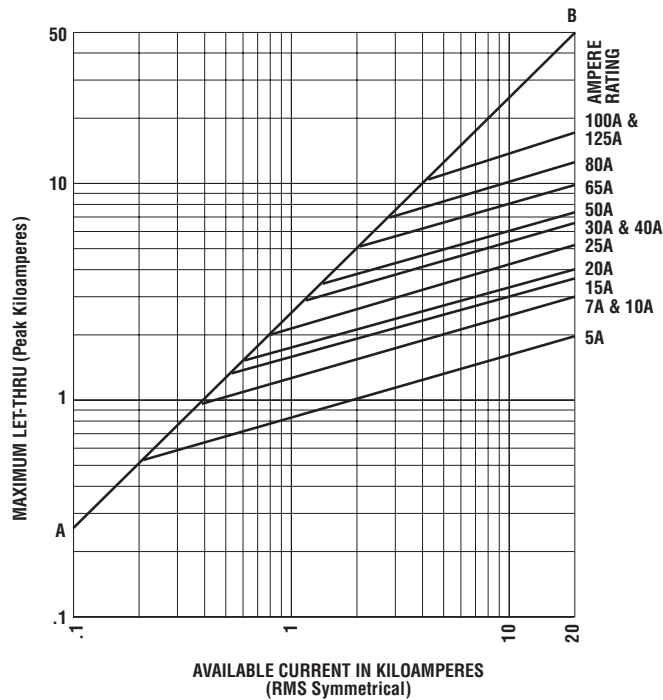


MV055F1DAH (with optional striker pin)

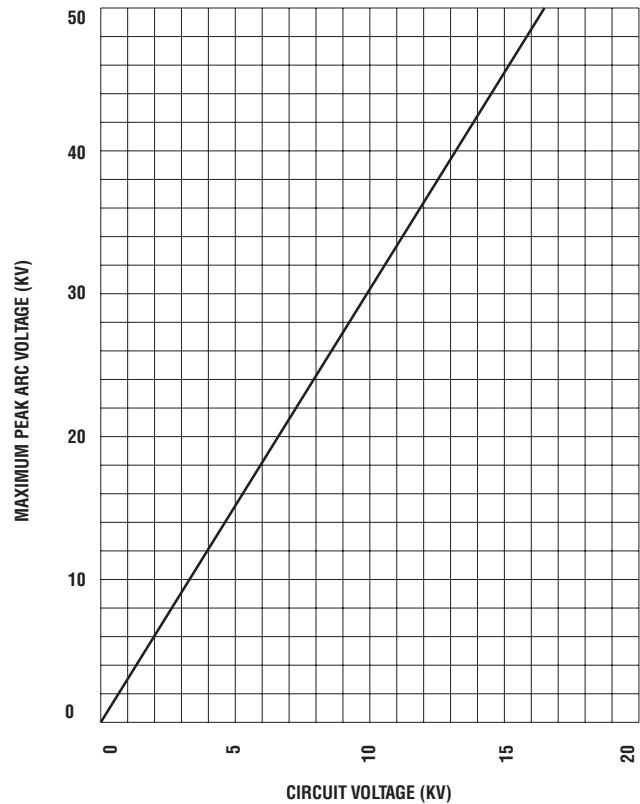


“E”-Rated Medium Voltage Fuses for Transformer and Feeder Protection.

Maximum Peak Let-through Current Curves



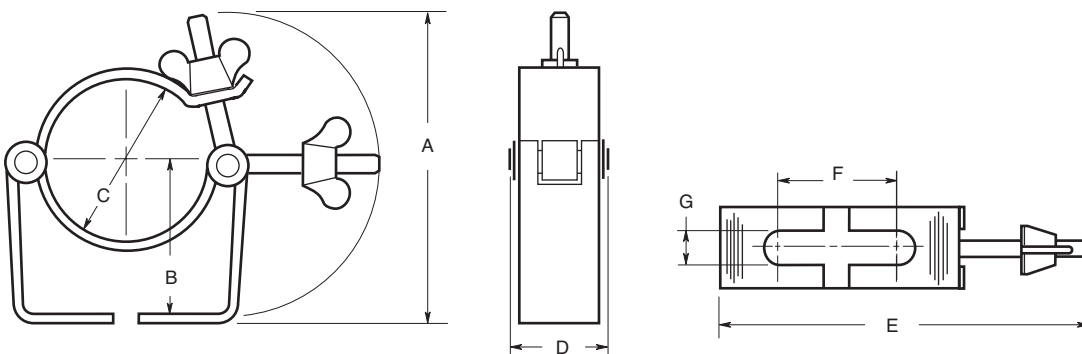
Maximum Peak Arc Voltage for “E”-rated Full Range Power Fuse (Edison)



Recommended Fuse Clips for Medium Voltage Fuses

Part No.	Fuse Diameter	Clip Dimensions						
		A	B	C	D	E	F	G
A3354710	2"	3.74"	1.97"	2.00"	1.18"	4.53"	1.50"	.39"
A3354730	3"	4.13"	2.44"	3.00"	1.18"	5.63"	1.50"	.39"

Fuseclips are for single barrel applications only.



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