



“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)
MV155F1CBX5E	5E	18.75	2	1	15
MV155F1CBX7E	7E	18.75	2	1	15
MV155F1CBX10E	10E	18.75	2	1	15
MV155F1CBX15E	15E	18.75	2	1	15
MV155F1CBX20E	20E	18.75	2	1	15
MV155F1CBX25E	25E	18.75	2	1	15
MV155F1CBX30E	30E	18.75	2	1	15
MV155F1DBX10E	10E	18.75	3	1	15
MV155F1DBX15E	15E	18.75	3	1	15
MV155F1DBX20E	20E	18.75	3	1	15
MV155F1DBX25E	25E	18.75	3	1	15
MV155F1DBX30E	30E	18.75	3	1	15
MV155F1DBX40E	40E	18.75	3	1	15
MV155F1DBX50E	50E	18.75	3	1	15
MV155F1DBX65E	65E	18.75	3	1	15
MV155F1DBX80E	80E	18.75	3	1	15
MV155F1DBX100E	100E	18.75	3	1	15
MV155F2DBX125E	125E	18.75	3	2	15
MV155F2DBX150E	150E	18.75	3	2	15
MV155F2DBX175E	175E	18.75	3	2	15
MV155F2DBX200E	200E	18.75	3	2	15
MV155F1DCX65E	65E	21.75	3	1	18
MV155F1DCX80E	80E	21.75	3	1	18
MV155F1DCX100E	100E	21.75	3	1	18
MV155F2DCX125E	125E	21.75	3	2	18
MV155F2DCX150E	150E	21.75	3	2	18
MV155F2DCX175E	175E	21.75	3	2	18
MV155F2DCX200E	200E	21.75	3	2	18

MV155 SPECIFICATIONS

E-RATED MEDIUM VOLTAGE FUSES

Meets E-Rating requirements of ANSI C37.46
Meets Full Range requirements of ANSI C37.40.

Voltage Rating: 15,500 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 16 in this catalog.

Part Number Construction

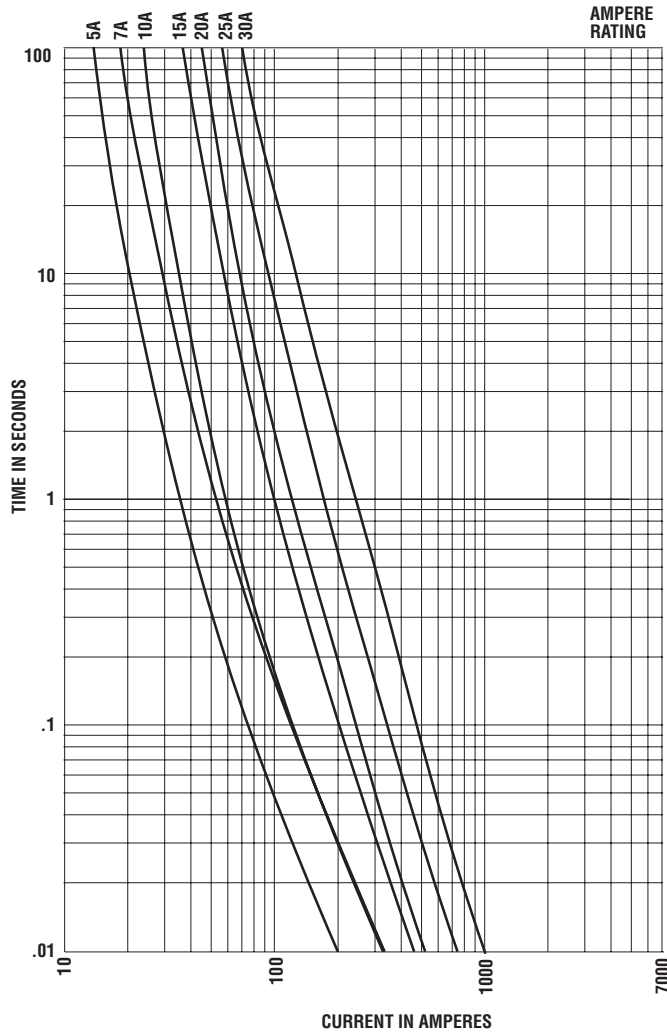
	Medium Voltage	Voltage Rating		# of Barrels	Barrel Diameter	Clip Center Distance	Indication Type	Ampere Rating
Example	MV	155	F	1	C	B	X	5E
		055 = 5.5KV	F = Full Range	1	C = 2 in.	A = 12 in.	X = Indicator	
		155 = 15.5KV		2	D = 3 in.	B = 15 in.	H = Striker Pin	
						C = 18 in.		

CROSS REFERENCE

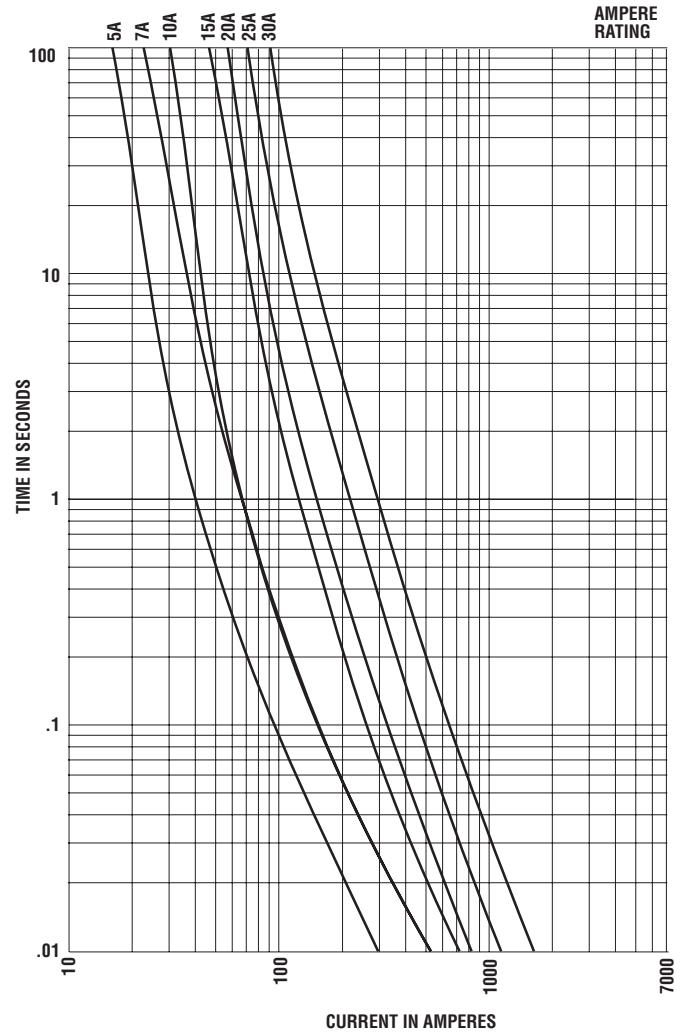
NEW EDISON	OLD EDISON	BUSSMANN	GOULD (old/new)	WESTINGHOUSE	GE (old/new)
MV155F1CBX	—	JCN (15-25)E	A1550X – 1B/A155F1CORO	—	—
MV155F1DBX	15.5FFVHA	JDN (15-100)E	A1550X – 1F/A155F1DORO (10-50E)	15HLE-xxxE	9F60FMH/9F62DDD
MV155F2DBX	15.5FFVHK	—	—	—	—
MV155F1DCX	—	JCN (30-100)E	A1550X – 1D/A155F1DORO (65-100E)	—	—
MV155F2DCX	—	—	A1550X – 1D/A155F2DORO (125-200E)	—	—

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

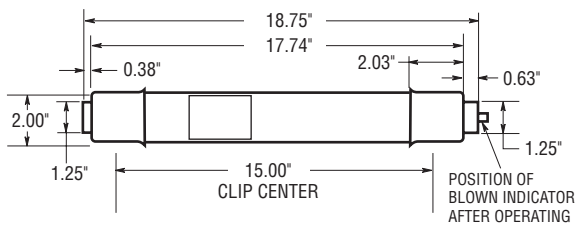
**Time-Current Characteristics–
Minimum Melt**



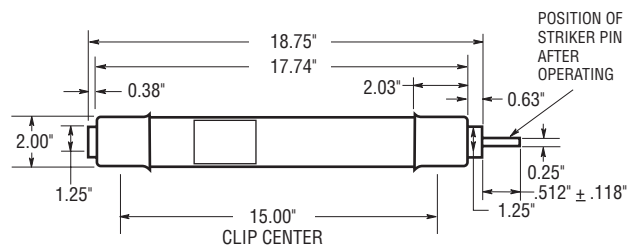
Time-Current Characteristics–Total Clear



MV155F1CBX

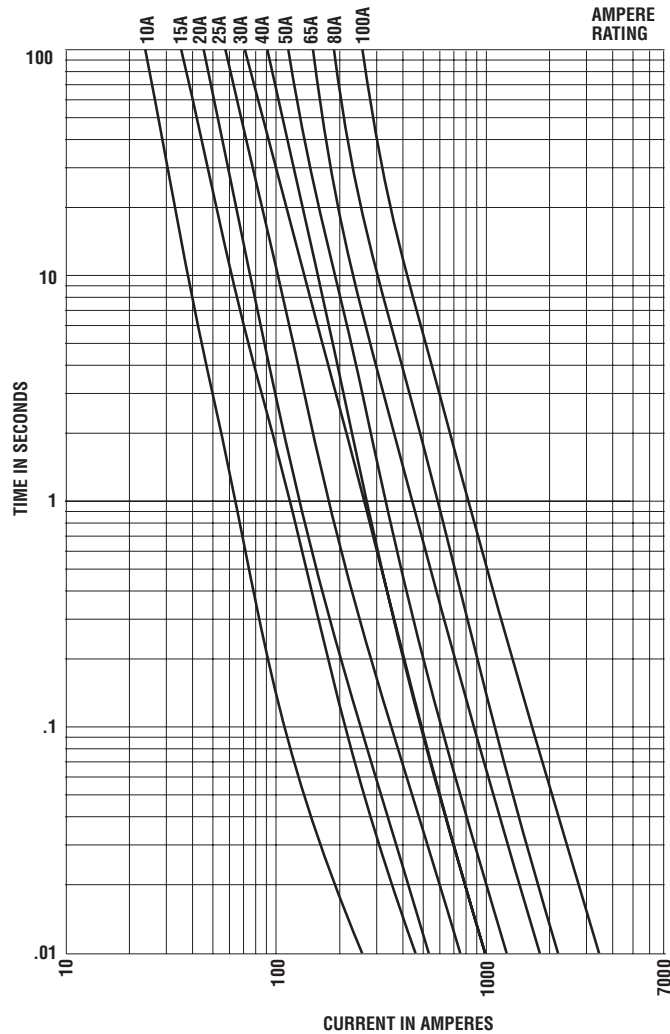


MV155F1CBH (with optional striker pin)

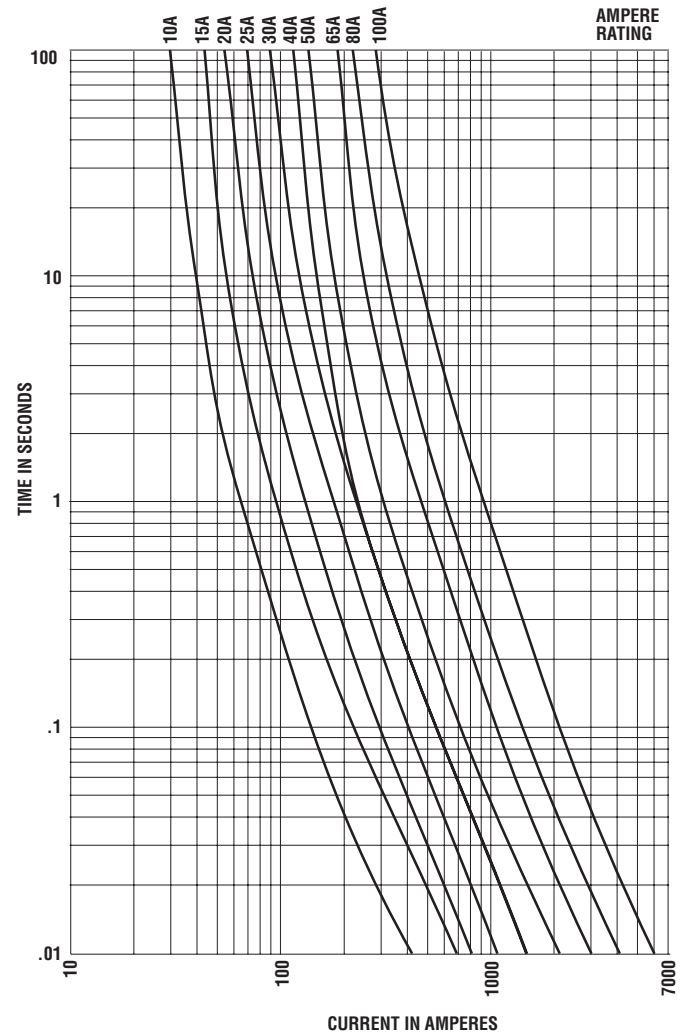


“E”-Rated Medium Voltage Fuses for Transformer and Feeder Protection.

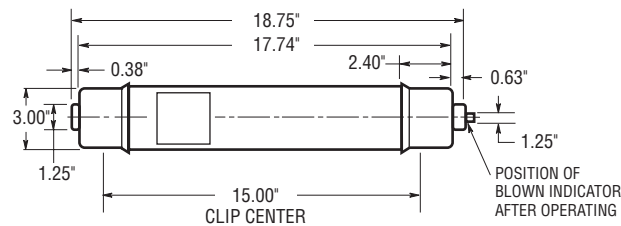
Time-Current Characteristics— Minimum Melt



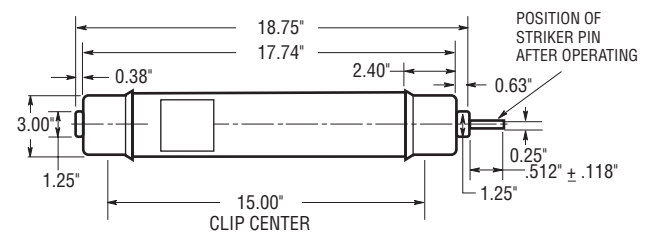
Time-Current Characteristics—Total Clear



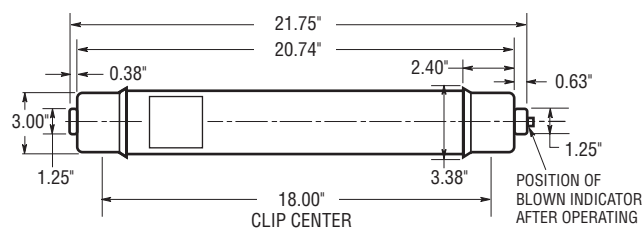
MV155F1DBX



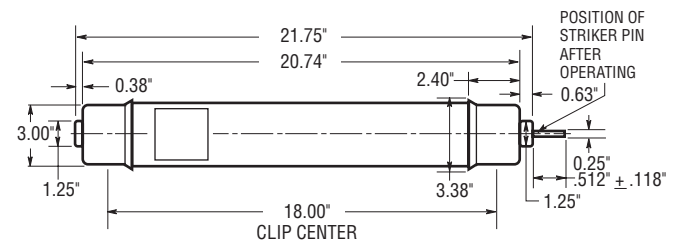
MV155F1DBH (with optional striker pin)



MV155F1DCX

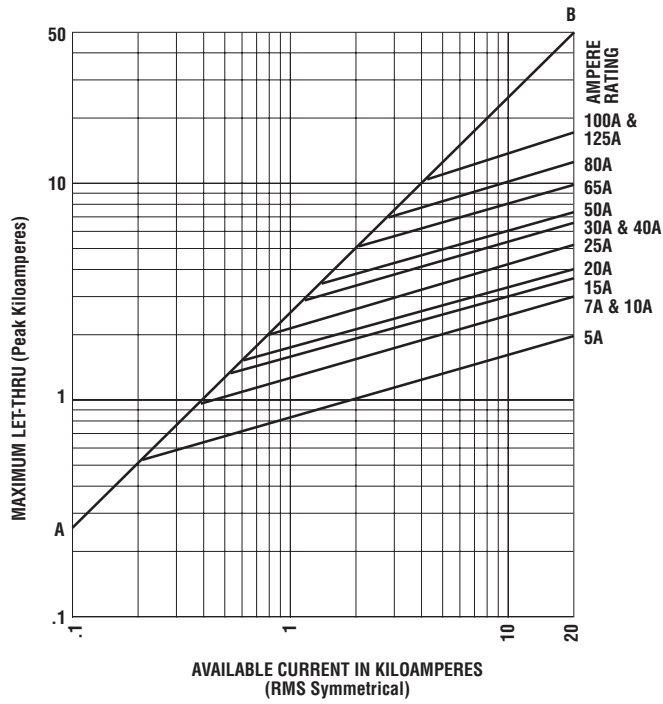


MV155F1DCH (with optional striker pin)

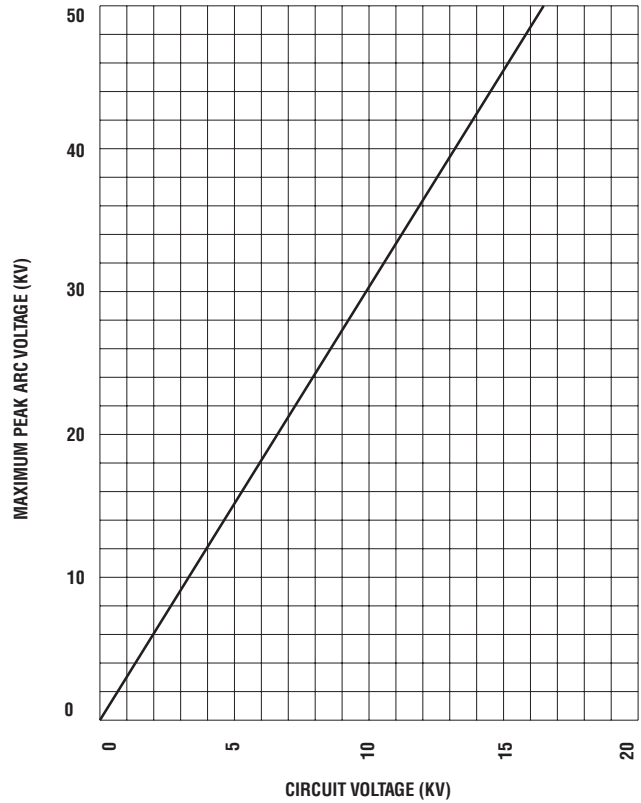


“E”-Rated Medium Voltage Fuses for Transformer and Feeder Protection.

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.

