

E-Rated Medium Volt for Transformers and Feeders



MV055 and MV155

E-Rated Medium Voltage Fuses

Meets E requirements per ANSI C37.46

Meets full range requirements per ANSI C37.40

For Transformer and Feeder Protection

Current Limiting

Voltage Rating: 5.5 kV and 15.5 kV

Interrupting Rating: 50KA Maximum Sym.

Agency Approvals: UL pending.

Construction: Silver ribbon element surrounded by silica filler housed in a fiberglass tube and plated endcaps. An epoxy paint protects the fuse tube from the surrounding environment.

Electrical Characteristics 5.5kV

Part Number	Ampere Rating	Min. Melt I _t	Max. Clear I _t	Physical Size							
				Length	Clip Dia.	Center	Barrels				
MV055F1CAX5E	5A	180	2,400	15.75	2	12	1				
MV055F1CAX7E	7A	850	8,000								
MV055F1CAX10E	10A	850	8,000								
MV055F1CAX15E	15A	2,070	11,000								
MV055F1CAX20E	20A	2,370	23,000								
MV055F1CAX25E	25A	4,650	31,000								
MV055F1CAX30E	30A	9,490	45,000								
MV055F1CAX40E	40A	9,490	45,000								
MV055F1CAX50E	50A	13,600	90,000								
MV055F1CAX65E	65A	30,700	181,000								
MV055F1DAX10E	10A	850	8,000	15.75	3	12	1				
MV055F1DAX15E	15A	2,070	12,000								
MV055F1DAX20E	20A	2,370	23,000								
MV055F1DAX25E	25A	4,650	31,000								
MV055F1DAX30E	30A	9,490	45,000								
MV055F1DAX40E	40A	9,490	45,000								
MV055F1DAX50E	50A	13,600	90,000								
MV055F1DAX65E	65A	30,700	181,000								
MV055F1DAX80E	80A	54,600	270,000								
MV055F1DAX100E	100A	116,200	580,000								
MV055F1DAX125E	125A	167,400	600,000	15.75	3	12	1				
MV055F1DAX150E	150A	218,700	786,000								
MV055F1DAX175E	175A	227,900	1,100,000								
MV055F1DAX200E	200A	297,600	1,520,000								
MV055F2DAX250E	250A	669,600	2,400,000					15.75	3	12	2
MV055F2DAX300E	300A	874,800	3,149,000								
MV055F2DAX350E	350A	911,600	4,376,000								
MV055F2DAX400E	400A	1,190,400	6,071,000								
MV055F2DAX450E	450A	1,920,000	9,796,000								

BIF document: 6700

Electrical Characteristics 15.5kV

Part Number	Ampere Rating	Min. Melt I _t	Max. Clear I _t	Physical Size											
				Length	Clip Dia.	Center	Barrels								
MV155F1CBX5E	5A	180	2,900	18.75	2	15	1								
MV155F1CBX7E	7A	850	8,000												
MV155F1CBX10E	10A	850	8,000												
MV155F1CBX15E	15A	2,070	12,000												
MV155F1CBX20E	20A	2,370	23,000												
MV155F1CBX25E	25A	4,650	31,000												
MV155F1CBX30E	30A	9,490	45,000												
MV155F1DBX10E	10A	850	8,000					18.75	3	15	1				
MV155F1DBX15E	15A	2,070	12,000												
MV155F1DBX20E	20A	2,370	23,000												
MV155F1DBX25E	25A	4,650	31,000												
MV155F1DBX30E	30A	9,490	45,000												
MV155F1DBX40E	40A	9,490	45,000												
MV155F1DBX50E	50A	13,600	90,000												
MV155F1DBX65E	65A	30,700	181,000												
MV155F1DBX80E	80A	54,600	270,000												
MV155F1DBX100E	100A	116,200	600,000												
MV155F2DBX125E	125A	123,000	677,000	18.75	3	15	2								
MV155F2DBX150E	150A	218,700	1,287,000												
MV155F2DBX175E	175A	314,700	1,689,000												
MV155F2DBX200E	200A	465,100	2,405,000												
MV155F1DCX65E	65A	30,700	181,000					21.75	3	18	1				
MV155F1DCX80E	80A	54,600	270,000												
MV155F1DCX100E	100A	116,200	600,000												
MV155F2DCX125E	125A	123,000	677,000									21.75	3	18	2
MV155F2DCX150E	150A	218,700	1,287,000												
MV155F2DCX175E	175A	314,700	1,689,000												
MV155F2DCX200E	200A	465,100	2,405,000												

BIF document: 6701

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. Are not sold in pairs.

