

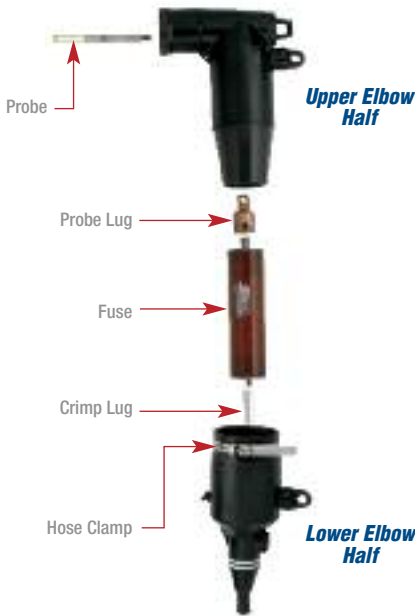
Molded Fuse Products

Fused Elbows

The fastest, most cost-effective way to improve a distribution system's reliability

Replace existing 200 A tap elbows with Elastimold® Fused Elbows to protect light-duty underground distribution systems, including sub-loops, radial taps, junctions, transformers and other equipment.

Elastimold® Fused Elbows provide full-range current-limiting fusing with 50 kA interrupting capability. They are rated for 5 kV ungrounded to 28 kV grounded Wye. Plus they provide 15/25 kV hotstick-operable, loadbreak elbow switching.



Combined Full-Range Current-Limiting Fusing 15/25 kV Hotstick-Operable, Loadbreak Elbow Switching Quickly improve the distribution system's reliability without the expense of adding a separate piece of switchgear or replacing existing sectionalizing cabinets.

High Fault Close Rating Current-limiting fuses improve the fault close rating of the elbow (10 kA) to that of the fuse, thereby reducing the risk of component damage or personnel injury.

EPDM Molded Rubber Deadfront Construction Elbows are fully sealed and submersible, and they insulate, shield and eliminate exposed live parts.

Two-Piece Housing Enables easy fuse replacement.

Application Information

- Construction: Submersible, non-venting, deadfront, corrosion resistant
- Ambient Temperature Range: -30°C to 65°C

Certified Tests

Elastimold® Fused Elbows have been designed and tested per applicable portions of IEEE, ANSI and other industry standards, including:

- ANSI C37.40** Standard for Current-Limiting Fuse Service Conditions
- ANSI C37.41** Standard for Current-Limiting Fuse Design and Testing
- ANSI C37.47** Standard for Current-Limiting Fuse Ratings and Specifications
- IEEE 386** Standard for Separable Connectors

Ratings

System Voltage Class (kV)	15	25*	25/28*
Nominal Fuse Voltage (kV)	8.3	15.5	17.2
Rated Maximum Fuse Voltage (kV)	8.8/10	15.5	17.2
Frequency (Hz)	50/60	50/60	50/60
BIL Impulse Withstand (kV)	95	125	140
One-Minute AC Withstand (kV)	34	40	45
Fifteen-Minute DC Withstand (kV)	53	78	78
Corona Extinction (kV)	11	19	21.5
Symmetrical Interrupting Capability (Amp)	50,000	50,000	50,000
Current Rating (Amp)	3-80	6-20	3-45

* The 15.5 kV L-G rated fuse requires 75% grounded load to be applied on a 25 kV system. The 17.2 kV L-G rated fuse requires at least 75% grounded load to be applied on a 28 kV system.

Fuses are only suitable for the system voltage class shown if the recovery voltage across the fuse will not exceed its rated maximum voltage. For three-phase applications, this generally requires that protected transformers be gndY-gndY and have at least 50% grounded load. Fuse replacement requires the elbow to be de-energized.

Molded Fuse Products

Fused Elbows

Electrical Characteristics of Elastimold® EFX-E Elbow Fuses

System Voltage Class (kV)	Nominal Fuse Voltage Rating (kV)	Current Rating (A)	Cat. No.	Rated Max. Voltage (kV)	Maximum Continuous Current (2) (6)			Peak Arc Minimum (kV)	Total I2t Melt I2t (A ² -Sec)	Maximum (A ² -Sec) (3) (4)
					25°C	40°C	65°C			
15	8.3	3	EFX083003-E	10.0	4.3	4.2	3.9	30	100	350
		6	EFX083006-E		9.5	9.0	8.5	32	620	2,7
		8	EFX083008-E		11.5	11.0	10.5	28	800	4
		10	EFX083010-E		14.0	13.5	13.0	28	800	4
		12	EFX083012-E		19.0	18.5	17.5	26	920	8
		18	EFX083018-E		21.0	20	19.0	26	1,31	9,5
		20	EFX083020-E		26.0	25	24.0	26	1,62	11
		25	EFX083025-E		34.0	33.0	31.0	26	3,66	22
		30	EFX083030-E		37.5	36.5	34.5	26	5,25	30
		40	EFX083040-E		43.0	42.0	40.0	26	8,7	50
		45	EFX083045-E	49.0	47.0	45.0	26	12,8	70	
		65	EFX083065-E	70.0	68.0	64.5	23	34	200	
		80	EFX083080-E	80.0	77.5	73.5	22	51,2	280	
		25	15.5	6	EFX155006-E	15.5	8.5	8.0	7.7	52
8	EFX155008-E			10.5	10.0		9.5	40	800	4,3
10	EFX155010-E			13.0	12.5		12.0	40	800	4,3
12	EFX155012-E			16.0	15.5		15.0	38	920	8
18	EFX155018-E			20.0	19.5		18.5	38	1,62	13
20	EFX155020-E			23.5	22.5		21.5	38	2,2	16,5
25/28	17.2	3	EFX172003-E	17.2	4.3	4.2	3.9	51	100	510
		6	EFX172006-E		9.5	9.0	8.5	54	620	3,25
		8	EFX172008-E		11.5	11.0	10.5	46	800	4,6
		10	EFX172010-E		14.0	13.5	13.0	46	800	4,6
		12	EFX172012-E		18.0	17.5	16.5	43	920	8,5
		18	EFX172018-E		20.0	19.5	18.5	45	1,31	10
		20	EFX172020-E		24.0	23.0	22.0	45	1,62	12,5
		25	EFX172025-E		31.5	30.5	29.0	45	3,66	27,5
		30	EFX172030-E		35.5	34.5	32.5	45	5,25	37,5
		40	EFX172040-E		41.0	40.0	38.0	45	8,7	62,5
		45	EFX172045-E		46.0	45.0	42.5	45	12,8	87,5

1. Designs have a 50,000 A RMS Symmetrical Rating (except 3 A, 17.2 kV — which was tested at 44 kA maximum).
2. Fuses have a Rated Maximum Application Temperature (RMAT) of 65° C. RMAT is the maximum temperature of the air, in contact with the elbow housing, at which fuses have been shown to be suitable for use.
3. Tabulated Maximum Total I2t values are for currents of 50,000 A at the nominal voltage of the fuse. Values for 8.3kV fuses at 10kV are approximately 30% higher. Values for 17.2 kV fuses at 15.5 kV are approximately 20% lower.
4. Maximum total I2t values are reduced for currents below 50,000A. For example, at 10,000A, maximum total I2t values are approximately 15% less than the published values.
5. Peak arc voltages listed are for 50,000A currents at the rated maximum voltage listed. Reduced currents and voltages will reduce the peak arc voltage. For more information, contact your T&B Regional Sales Office.
6. Maximum continuous currents at ambient temperatures other than those listed may be determined by derating the fuses by 0.2% per degree C over 25°C. For example: At 40°C the derating would be 15 x 0.2 = 3%, making the maximum continuous current of a 17.2kV, 25A fuse 31.5 x 0.97 = 30.5 A.
7. Time-current characteristic curves are published at 25°C. Reduction in the long time melting current of the fuses (approximately one hour and longer) due to higher ambient temperatures is the same as described above for "maximum continuous currents."

Molded Fuse Products

Fused Elbows

Recommended Elastimold® EFX-E Elbow Fuse at 40°C Ambient Temperature

Recommended Fuse Current Ratings (Amperes)																	
Fuse Voltage	8.3 kV										15.5 kV (17.2 kV)						
1-Phase Transformer kVA	Transformer 1-Phase Voltage Rating (kV), Phase to Ground																
	2.4		4.16		4.8		7.2		7.62		12		14.4		16		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
10	—	6	—	6a	—	3	—	3	—	3	—	6a	—	6a	—	(3a)	
15	—	10	—	6	—	6a	—	3	—	3	—	6a	—	6a	—	(3a)	
25	12	20	—	8	—	8	—	6	—	6	—	6a	—	6a	—	-3	
37.5	20	25	—	12	—	12	—	8	—	6	—	6	—	6a	—	(6a)	
50	25	40	18	20	12	20	10	12	—	10	—	6	—	6	—	(6a)	
75	45	65	20	30	20	25	12	20	12	18	—	10	—	8	—	-8	
100	65	80	30	45	25	40	18	25	18	25	12	18	10	12	—	-10	
167	—	—	65	80	45	65	25	45	25	45	18	-25	18	20	-12	-20	
250	—	—	80	—	80	—	45	65	45	65	-25	-45	20	-30	-20	-30	
333	—	—	—	—	—	—	65	—	80	—	-40	—	-30	-45	-25	-45	
500	—	—	—	—	—	—	—	—	—	—	—	—	-45	—	-45	—	

Recommended Elastimold® EFX-E Elbow Fuse at 40°C Ambient Temperature

Recommended Fuse Current Ratings (Amperes)																		
Fuse Voltage	8.3 kV												15.5 kV (17.2 kV)					
1-Phase Transformer kVA	Transformer 1-Phase Voltage Rating (kV), Phase to Ground																	
	2.4		4.16		4.8		7.2-7.96		8.32		12.47		13.2-14.4		20.8		22.9-24.9	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
15	—	6	—	3	—	3	—	3 ^a	—	3 ^a	—	6 ^a	—	6 ^a	—	6 ^a	—	(3 ^a)
22.5	—	8	—	6 ^a	—	6 ^a	—	3	—	3	—	6 ^a	—	6 ^a	—	6 ^a	—	(3 ^a)
30	10	12	—	6	—	6	—	6 ^a	—	3	—	6 ^a	—	6 ^a	—	6 ^a	—	(3 ^a)
45	12	20	—	10	—	8	—	6	—	6 ^a	—	6 ^a	—	6 ^a	—	6 ^a	—	(3 ^a)
75	20	30	12	20	—	12	—	8	—	8	—	6	—	6	—	6 ^a	—	-3
100	30	45	18	25	18	20	—	12	—	10	—	8	—	8	—	6 ^a	—	(6 ^a)
112.5	40	65	20	25	18	25	—	12	—	12	—	8	—	8	—	6	—	(6 ^a)
150	45	80	25	40	20	30	18	20	12	20	10	12	10	12	—	6	—	-6
200	65	80	40	65	30	45	20	25	18	25	12	18	12	18	8	10	—	-8
225	80	—	45	65	40	65	20	30	20	25	12	20	12	18	8	10	—	-10
300	—	—	65	80	45	80	30	45	25	40	18	25	18	25	12	18	—	-12
500	—	—	—	—	80	—	65	80	45	80	30	45	30	45	18	-25	-18	-25
750	—	—	—	—	—	—	80	—	80	—	45	65	45	—	-25	-45	-25	-40
1	—	—	—	—	—	—	—	—	—	—	80	—	—	—	-40	—	-40	—

- Column A = 140–200% of transformer rating and Column B = 200–300% of transformer rating.
 - Ratings in parenthesis are 17.2 kV fuses.
 - 8.3 kV, 3–45 A fuses and 15.5 kV, 6–20A fuses are used in the small (size 1) elbow housing; 8.3 kV, 65–80 A fuses and 17.2 kV, 3–45 A fuses are used in the large (size 3) elbow fuse housing.
 - Recommended fuses meet inrush criteria of 12 times transformer full-load current for 0.1 second and 25 times transformer full-load current for 0.01 second. Fuses also meet cold-load pickup criteria of 6 times transformer full-load current for 1 second and 3 times transformer full-load current for 10 seconds.
- a. Fuse allows greater than 300% of transformer rating.

Molded Fuse Products

Full-Range Molded Current-Limiting Fuses

The following diagram shows how to construct a catalogue number for Fuse Housings and Full-Range Current-Limiting Fuses.

Indicates field that must be filled in to complete order.

Fuse Test Port

A	Two Direct Test Ports
Blank	Two Capacitive Test Points

Nominal Fuse Voltage Rating

168	8.3 kV
274	15.5 kV
274	17.2 kV

Housing

1	Small
3	Large**

Conductor Size

180	6	-
190	-	4
200	4	-
210	-	2
220	2	1
230	1	1/0
240	1/0	2/0
250	2/0	3/0
260	3/0	4/0
270	4/0	-

Cable Insulation Diameter (in.)

A	0.575 in.-0.740 in.	15-19 mm
B	0.635 in.-0.905 in.	16-23 mm
C	0.805 in.-1.060 in.	20-27 mm
D	0.890 in.-1.220 in.	25-31 mm

168FLR1: 8-7/8 in. (225 mm) width, 6-1/4 in. (159 mm) height, 10-5/8 in. (270 mm) height.

274FLR1: 9-1/4 in. (235 mm) width, 6-1/4 in. (159 mm) height, 10-5/8 in. (270 mm) height.

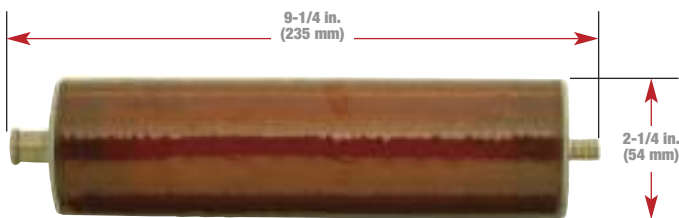
168FLR3 / 274FLR3: A = 8-7/8 in. (225 mm) or 9-1/4 in. (235 mm) width, 10-1/2 in. (270 mm) height, 10-5/8 in. (270 mm) height.

1. All dimensions rounded up to the nearest eighth inch.
 2. Also available with direct test port.
 3. Dimensions with Direct Test Port units are 10-1/4 in. (260 mm) or 10-5/8 in. (270 mm).
 4. 168FLR3 uses a large housing with a 15 kV, 200 A elbow interface.

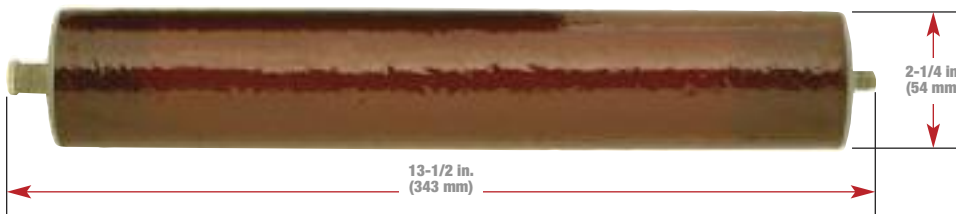
* Small Housing is used with 8.3kV (3-45A) and 15.5kV (6-20A) rated fuses.
 ** Large Housing is used with 8.3kV (65A and 80A) and 17.2kV (3-45A) rated fuses.

Indicates field that must be filled in to complete order.

8.3 kV (3-45 A)/15.5 kV (6-20 A) Fuse



8.3 kV (65-80 A)/17.2 kV (3-45 A) Fuse



All dimensions rounded up to the nearest eighth inch.

Voltage Rating

083	8.3 kV
155	15.5 kV
172	17.2 kV

Amperage Rating

003	8.3/17.2 kV	3 A
006	8.3/15.5/17.2 kV	6 A
008	8.3/15.5/17.2 kV	8 A
010	8.3/15.5/17.2 kV	10 A
012	8.3/15.5/17.2 kV	12 A
018	8.3/15.5/17.2 kV	18 A
020	8.3/15.5/17.2 kV	20 A
025	8.3/17.2 kV	25 A
030	8.3/17.2 kV	30 A
040	8.3/17.2 kV	40 A
045	8.3/17.2 kV	45 A
065	8.3 kV	65 A
080	8.3 kV	80 A

Molded Fuse Products

Full-Range Molded Current-Limiting Fuses

Application Information

Construction: Submersible, non-venting, deadfront, corrosion resistant
 Ambient Temperature Range:

- -30°C to 65°C for 6–50 A fuses;
- -30°C to 40°C for >50 A fuses.

Certified Tests

Elastimold® Molded Current-Limiting Fuses have been designed and tested per applicable portions of IEEE, ANSI, NEMA and other industry standards, including:

ANSI C37.40 Standard for Current-Limiting Fuse Service Conditions

ANSI C37.41 Standard for Current-Limiting Fuse Design and Testing

ANSI C37.47 Standard for Current-Limiting Fuse Ratings and Specifications

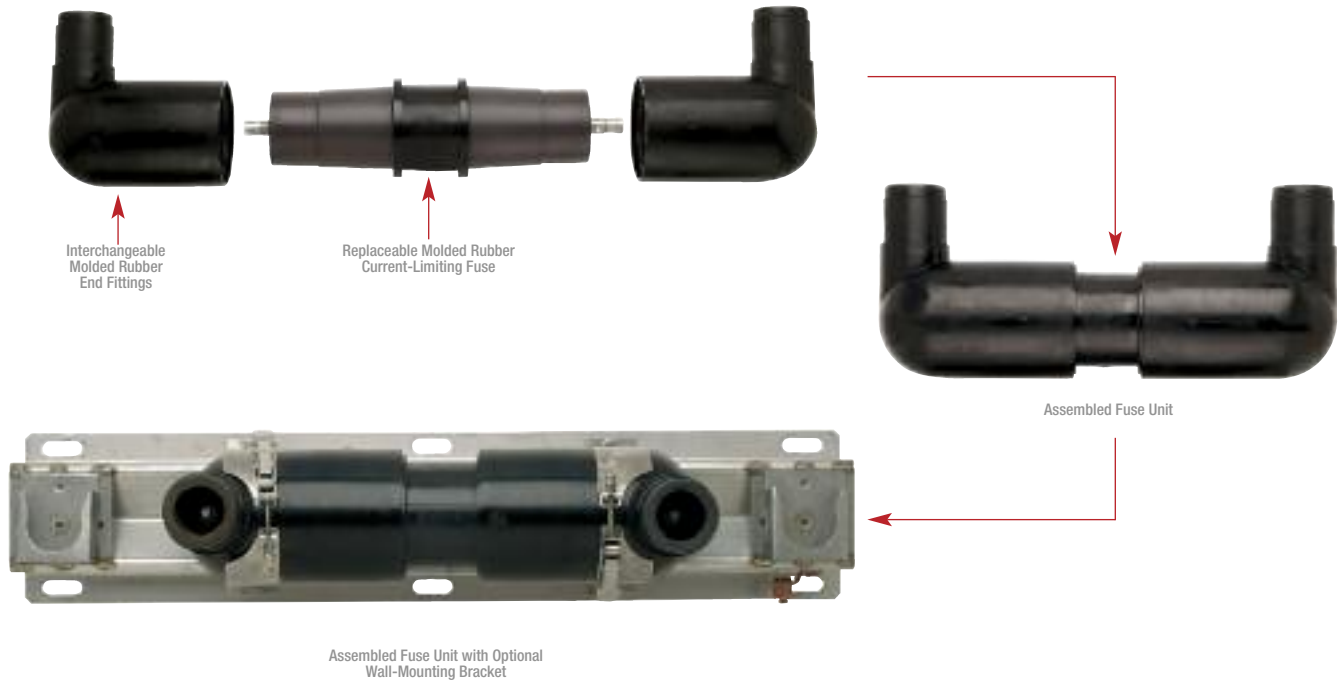
ANSI/IEEE 386 Standard for Separable Connectors and Bushing Interfaces

Ratings

System Voltage Class (kV)	5	15	25/28*	35
Rated Maximum Fuse Voltage (kV)	5.5	8.3/10**	15.5/17.2**	23
Frequency (Hz)	50/60	50/60	50/60	50/60
BIL Impulse Withstand (kV)	60	95	125/140	150
One-Minute AC Withstand (kV)	34	34	40–45	50
Fifteen-Minute DC Withstand (kV)	53	53	78	103
Corona Extinction (kV)	11	11	19/21.5	26
Symmetrical Interrupting Capability (A)	50	50	50	50
Current Rating (A)	80–180	10–115	10–100	10–50

* 15.5 kV L-G rated fuses require 75 % grounded load to be applied on a 25 kV system.
 ** 17.2 kV L-G rated fuses require at least 75 % grounded load to be applied on a 28 kV system.

Fuse replacement requires the MCLF to be de-energized.
 Fuses are only suitable for the system voltage class shown if the recovery voltage across the fuse will not exceed its rated maximum voltage. For three-phase applications, this generally requires that protected transformers be gndY-gndY and have at least 50 % grounded load.



Molded Fuse Products

Full-Range Molded Current-Limiting Fuses

Electrical Characteristics of Encapsulated Fuses Used in MCLF

Nominal Fuse Voltage Rating (kV)	Current Rating (A)	Fuse Catalogue Number	Rated Maximum Voltage (kV)	Maximum Continuous Current (2) (6)		Peak Arc Total I ² t (kV) (5)	Minimum Melt I ² t (A ² -Sec) (3) (4)	Maximum Total I ² t (A ² -Sec) (3) (4)
				25°C	40°C			
5.5	80	M05CLF080	5.5	86	84	15	22,100	110,000
	100	M05CLF100		108	105		56,700	280,000
	125	M05CLF125		137	133		109,200	530,000
	150	M05CLF150		159	154		176,000	860,000
	180	M05CLF180		185	180		259,000	1,270,000
8.3	10	M15CLF010	10.0	14	13	28	800,000	4,000
	20	M15CLF020		23	22	26	1,620	11,000
	30	M15CLF030		35	33	5,250	30,000	
	40	M15CLF040		43	41	8,700	50,000	
	50	M15CLF050	51	47	12,800	70,000		
	65	M15CLF065	73	71	25,200	100,000		
	80	M15CLF080	87	84	47,000	185,000		
	100	M15CLF100	106	103	78,300	330,000		
	115	M15CLF115	120	116	115,150	480,000		
	15.5	10	M25CLF010	17.2	14	13	46	800,000
20		M25CLF020	23		22	45	1,620	10,000
30		M25CLF030	35		33	5,250	30,000	
40		M25CLF040	43		41	8,700	50,000	
50		M25CLF050	47	45	12,800	70,000		
65		M25CLF065	68	66	25,200	110,000		
80		M25CLF080	88	84	40	54,400	255,000	
100		M25CLF100	100	100	80,000	380,000		
23.0	10	M35CLF010	23.0	14	13	61	800,000	4,800
	20	M35CLF020		23	22	60	1,620	13,000
	30	M35CLF030		35	33	5,250	38,000	
	40	M35CLF040		41	40	8,700	61,000	
	50	M35CLF050		47	46	12,800	82,000	

1. Designs have a 50,000 A all U/CERMSs Symmetrical Rating.
2. 10–50 A fuses have a Rated Maximum Application Temperature of 65°C, and 65–180 A fuses have a Rated Maximum Application Temperature of 40°C. (RMAT is the maximum temperature of the air in contact with the MCLF housing at which the fuses have been shown suitable for use.)
3. Tabulated Maximum Total I²t values are for currents of 50,000 A at the nominal voltage of the fuse. Fuses that have a Rated Maximum Voltage higher than their Nominal Voltage Rating will have a higher I²t let-through when applied at voltages up to these higher values. For example, Maximum Total I²t values are increased by approximately 30% when 8.3 kV fuses are applied at 10kV and approximately 25% when 15.5kV fuses are used at 17.2 kV.
4. Maximum total I²t values are reduced for currents below 50,000 A. For example, at 10,000 A, I²t values are approximately 15% less than the published values.
5. Peak arc voltages quoted are for 50,000A currents at the rated maximum voltage listed. Reduced currents and voltages will reduce the peak arc voltage. Consult the factory for further information.
6. Maximum continuous currents at higher ambient temperatures may be determined by derating the fuses by 0.2% per degree C over 25° C. For example: At 40°C, the derating would be 15 x 0.2 = 3%, making the maximum continuous current of a 20 A fuse 23.0 x 0.97 = 22 A.

Molded Fuse Products

Full-Range Molded Current-Limiting Fuses

Recommended MCLF at 40°C Ambient Temperature

Fuse Voltage	Recommended Fuse Current Ratings (Amperes)																	
	(5.5 kV) 8.3 kV									15.5 kV						23 kV		
	Transformer 1-Phase Voltage Rating (kV), Phase to Ground																	
	2.4		4.16		4.8		7.2		7.62		12		14.4		16		34.5	
1-Phase Transformer kVA	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
10	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a
15	—	10	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a
25	—	20	—	10	—	10	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a
37.5	20	30	—	20	—	20	—	10	—	10	—	10a	—	10a	—	10a	—	10a
50	30	40	20	30	—	20	—	10	—	10	—	10a	—	10a	—	10a	—	10a
75	50	65	30	40	20	30	—	20	—	20	—	10	—	10	—	10	—	10a
100	65	-80	40	50	30	50	20	30	20	30	—	20	—	10	—	10	—	10
167	-100	-150	65	-80	50	65	30	50	30	50	20	30	20	30	—	20	—	20
250	-150	—	(100)	-125	-80	-100	50	65	50	65	30	50	30	40	20	30	20	30
333	-180	—	-125	-180	-100	-150	65	100	65	100	50	65	30	50	30	50	20	40
500	—	—	-180	—	-150	—	115	—	115	—	65	100	65	80	50	—	40	—
750	—	—	—	—	—	—	—	—	—	—	100	—	80	100	—	—	—	—
1	—	—	—	—	—	—	—	—	—	—	—	—	100	—	—	—	—	—

Recommended MCLF at 40°C Ambient Temperature

Fuse Voltage	Recommended Fuse Current Ratings (Amperes)																		
	8.3 kV									15.5 kV (17.2 kV)						23 kV			
	Transformer 1-Phase Voltage Rating (kV), Phase to Ground																		
	2.4		4.16		4.8		7.2-7.96		8.32		12.47		13.2-14.4		20.8		22.9-24.9		34.5
1-Phase Transformer kVA	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
15	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	
22.5	—	10	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	
30	—	10	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	
45	—	20	—	10	—	10	—	10a	—	10a	—	10a	—	10a	—	10a	—	10a	
75	30	40	—	20	—	20	—	10	—	10	—	10a	—	10a	—	10a	—	10a	
100	40	50	20	30	20	30	—	20	—	10	—	10	—	10	—	10a	—	10a	
112.5	40	65	20	30	20	30	—	20	—	10	—	10	—	10	—	10a	—	10a	
150	50	-80	30	50	30	40	20	30	—	20	—	10	—	10	—	10a	—	10a	
200	65	-100	40	65	40	50	20	30	20	30	—	20	—	20	—	10	—	10a	
225	-80	-125	50	65	40	65	30	40	30	50	—	20	—	20	—	10	—	10a	
300	-100	-150	65	-100	65	-80	40	50	30	50	20	30	20	30	—	20	10	20	
500	-180	—	-100	-150	-100	-125	65	-80	50	80	30	50	30	50	20	30	20	30	
750	—	—	-180	—	-125	-180	-80	-125	80	115	50	80	50	65	30	50	30	40	
1,000	—	—	—	—	-180	—	-125	-180	115	—	65	100	65	100	50	65	40	65	
1,500	—	—	—	—	—	—	-180	—	—	—	100	—	100	—	65	100	65	80	
2,000	—	—	—	—	—	—	—	—	—	—	—	—	—	100	—	80	—	50	

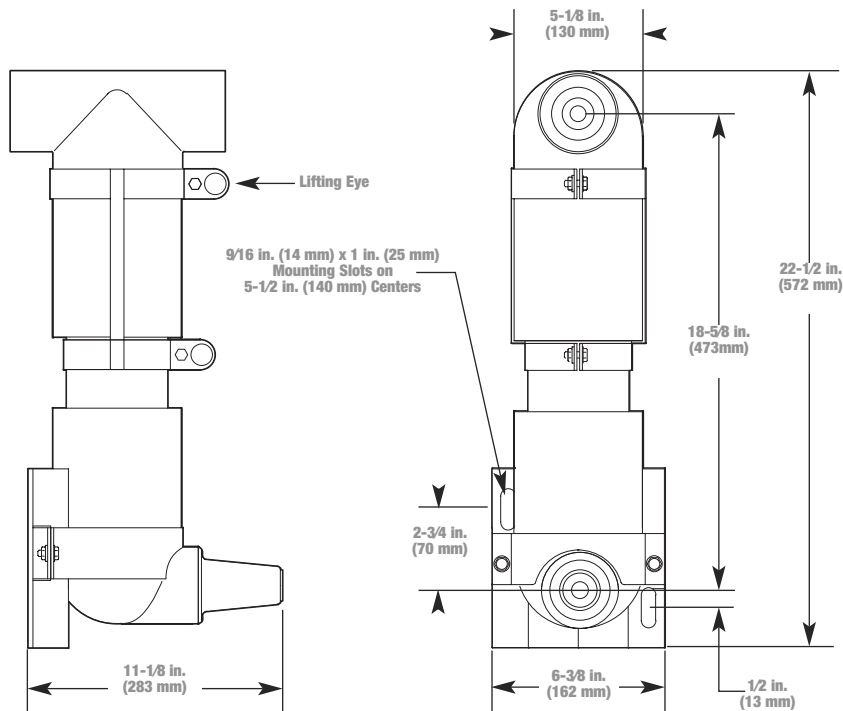
1. Column A = 140–200% of transformer rating and Column B = 200–300% of transformer rating.
 2. Ratings in parentheses are 5.5kV fuses.
 3. Recommended fuses meet inrush criteria of 12 times transformer full-load current for 0.1 second and 25 times transformer full-load current for 0.01 second.
 Fuses also meet cold-load pickup criteria of 6 times transformer full-load current for 1 second and 3 times transformer full-load current for 10 seconds.

a. Fuse allows greater than 300% of transformer rating.

Molded Fuse Products

Full-Range Molded Current-Limiting Fuses

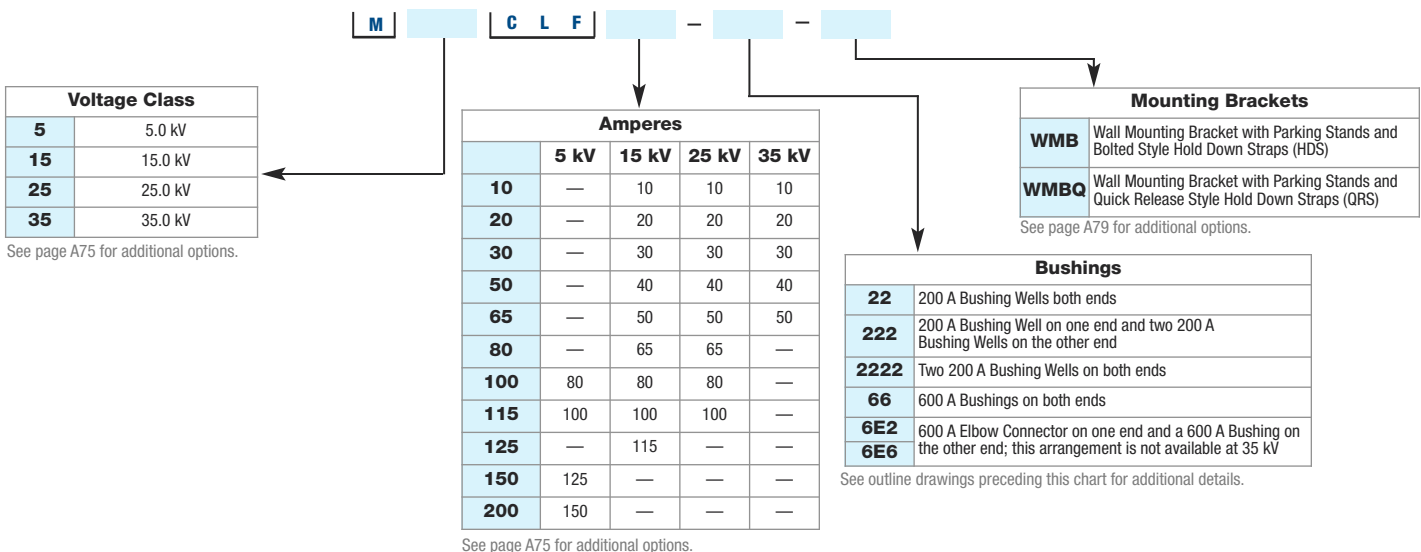
Model 6E6



Other models are available such as 26.
Approx. Weight 30 lb. (13.6kg)

The following diagram shows how to construct a catalog number for a Molded Current-Limiting Fuse:

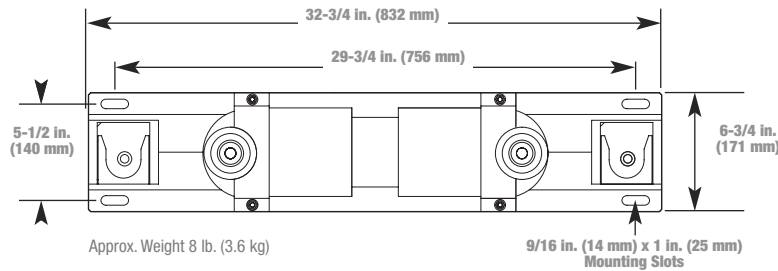
 Indicates field that must be filled in to complete order.



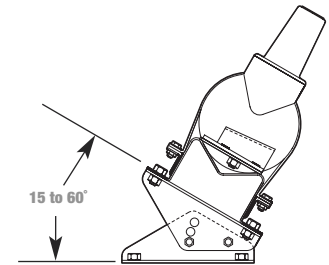
Molded Fuse Products

Full-Range Molded Current-Limiting Fuses

Mounting Options



Optional WMB Mounting Bracket with Adjustable Parking Stands for Vertical Mounting and Fuse Hold-Down Straps



Optional — TMA Universal Tilt Mounting

Optional Fuse Mountings

Option No.	Description
HDS	Bolted-Style Hold-Down Strap (Qty: 1 required per end fitting)
QRS	Quick-Release Style Hold-Down Strap (Qty: 1 required per end fitting)
WMB	Wall-Mounting Bracket with Parking Stands and Bolted-Style Hold-Down Straps
WMBQ	Wall-Mounting Bracket with Parking Stands and Quick-Release Style Hold-Down Straps
SMB	Support Mounting Bracket for use with Models 6E2 or 6E6 end-fitting arrangements includes Bolted-Style Hold-Down Strap
TMA-EM	Tilt Mounting Adapter bolts to bottom of Wall-Mounting Bracket WMB or WMBQ to enable up to 60° angle mounting (Qty: 2 required per installation)

The option number may be added as a suffix to the MCLF catalogue number.

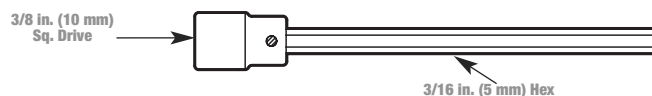
End Fitting Catalogue Numbers

Option No.	Description	System Voltage Class	IEEE 386-1995 Interface Reference
EF2	200 A Bushing Well End Fitting	5, 15, 25, 35	Figure 3
EF22	Double 200 A Bushing Well End Fitting	5, 15, 25, 35	Figure 3
EF6	600 A Bushing End Fitting	5, 15, 25, 35	Figures 11 and 13
EF6E	600 A Elbow Connector End Fitting	5, 15, 25	Figure 11

EF6E is equipped with a standard through-hole spade lug (Type 03700).

Use this table only if end fittings are to be ordered and shipped separately from the fuse. See pages A77-A78 for assembled units.

Assembly/Disassembly Tool



Other Options

Option No.	Description
MCLF-ADT	Hex Wrench for set screw removal and replacement when disassembling end fittings. Supplied as standard with replacement fuses.