

# Class C Canadian Fuses

## Class C fuses

Mersen Class C fuses have British standard (BS88) dimensions and are exact replacements for the British fuses and older HRCII-C fuses. Class C fuses are not dimensionally or electrically interchangeable with other North American fuses. They feature ceramic bodies and bolt-in mounting. They are for short-circuit protection only, in motor controllers, for example, where overload protection is provided by an overload relay.

\* Ceramic version available upon request

### Highlights:

- BS88 dimensions
- Fast-acting

### Applications:

- Short circuit and back-up protection of motor controllers and components

### Catalog Numbers (amps)

FES2	FES80	FESF250
FES4	FES100	FESF300
FES6	FES125	FESF350
FES10	FES150	FESF400
FES15	FES200	FESC250
FES20	FESC80	FESC300
FES25	FESC100	FESC350
FES30	FESC125	FESC400
FES40	FESC150	FESC450
FES50	FESC200	FESC500
FES60		FESC600



### Ratings:

- Volts** : 600VAC  
: 460VDC  
: 450VDC  
: 350VDC
- Amps** : 2 to 600A
- I.R.** : 200kA I.R. AC (2-600A)  
: 40kA I.R. DC
- 460VDC:**  
FES (2-60A)  
FESF (250-400A)  
FESC (250-400A)
- 450VDC:**  
FESC (450-600A)

- 350VDC:**  
FES (80-100A)  
FESC (80-200A)

### Approvals:

- CSA Certified HRCII-MISC  
IEC 269-2-1



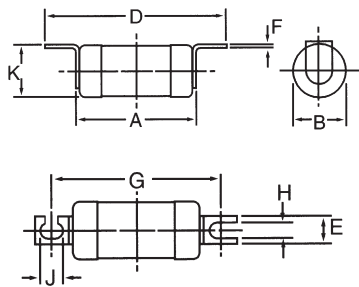
# Class C Canadian Fuses

## Class C Dimensions Inches (mm)

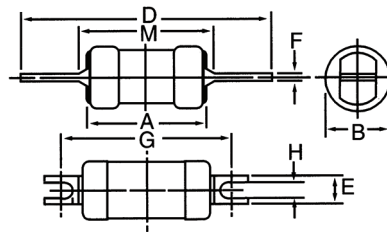
Catalog No.	A	B	D	E	F	G	H	K
FES 2-30	2.06 (52.3)	0.81 (20.6)	3.31 (84.1)	0.35 (8.9)	0.06 (1.6)	2.83 (71.9)	0.20 (5.2)	0.84 (21.3)
FES 40-60	2.19 (55.6)	1.06 (26.9)	3.44 (87.4)	0.50 (12.7)	0.06 (1.6)	2.77 (70.4)	0.20 (5.2)	1.07 (27.2)
FES 80-100	2.69 (68.3)	1.34 34.0	4.31 (109.5)	0.75 19.1	0.13 3.2	3.64 (92.5)	0.34 (8.7)	1.43 (36.3)
FES 125-200	2.69 (68.3)	1.58 (40.1)	4.31 (109.5)	0.75 (19.1)	0.13 (3.2)	3.64 (92.5)	0.34 (8.7)	1.69 (42.9)
FESC 80-100	2.44 (61.9)	1.34 (33.9)	5.31 (134.9)	0.75 (19.1)	0.13 (3.2)	4.28 (108.7)		
FESC 125-200	2.44 (61.9)	1.59 (40.3)	5.31 (134.9)	0.75 (19.1)	0.13 (3.2)	4.28 (108.7)		
FESF 250-400	3.00 (76.2)	2.00 (50.8)	5.38 (136.7)	1.00 (25.4)	0.25 (6.4)	4.25 (108.0)	0.41 (10.4)	
FESC 250-400	3.00 (76.2)	2.00 (50.8)	8.25 (209.6)	1.00 (25.4)	0.25 (6.4)	5.16 (131.0)		
FESC 450-600	3.00 (76.2)	2.88 (73.0)	8.25 (209.6)	1.00 (25.4)	0.38 (9.5)	5.06 (128.6)		

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FES2-30  
FES40-60  
FES80-100  
FES125-200



FESC80-100  
FESC125-200  
FESF250-400



FESC250-400  
FESC450-600

