

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



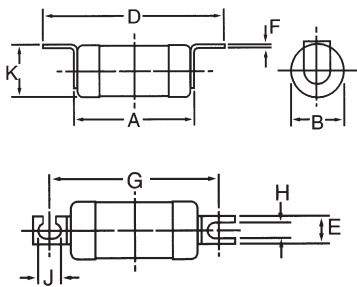
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Class C Dimensions Inches (mm)

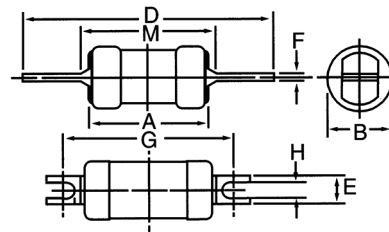
Catalog No.	A	B	D	E	F	G	H	K
FES 2-30	2.06 (52.3)	0.81 (20.6)	3.31 (84.1)	0.35 (8.9)	0.06 (1.6)	2.83 (71.9)	0.20 (5.2)	0.84 (21.3)
FES 40-60	2.19 (55.6)	1.06 (26.9)	3.44 (87.4)	0.50 (12.7)	0.06 (1.6)	2.77 (70.4)	0.20 (5.2)	1.07 (27.2)
FES 80-100	2.69 (68.3)	1.34 34.0	4.31 (109.5)	0.75 19.1	0.13 3.2	3.64 (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)		

Class C Dimensions Inches (mm)

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



FESC80-100
FESC125-200
FESF250-400



FESC250-400
FESC450-600

