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 Брянск (4832)59-03-52
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 Иваново (4932)77-34-06

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<https://mersen.nt-rt.ru/> || mnh@nt-rt.ru

PF

Class C

Canadian Fuses

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

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:

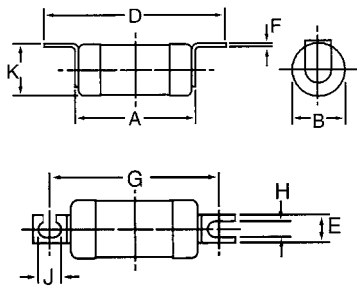
- CSA Certified HRCII-MISC IEC 269-2-1



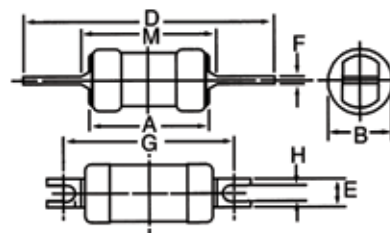
CLASS C DIMENSIONS INCHES (MM)

| 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] | | |

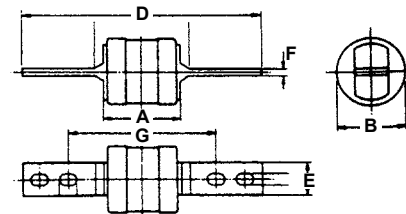
FES2-30
FES40-60
FES80-100
FES125-200



FESC80-100
FESC125-200
FESF250-400



FESC250-400
FESC450-600



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