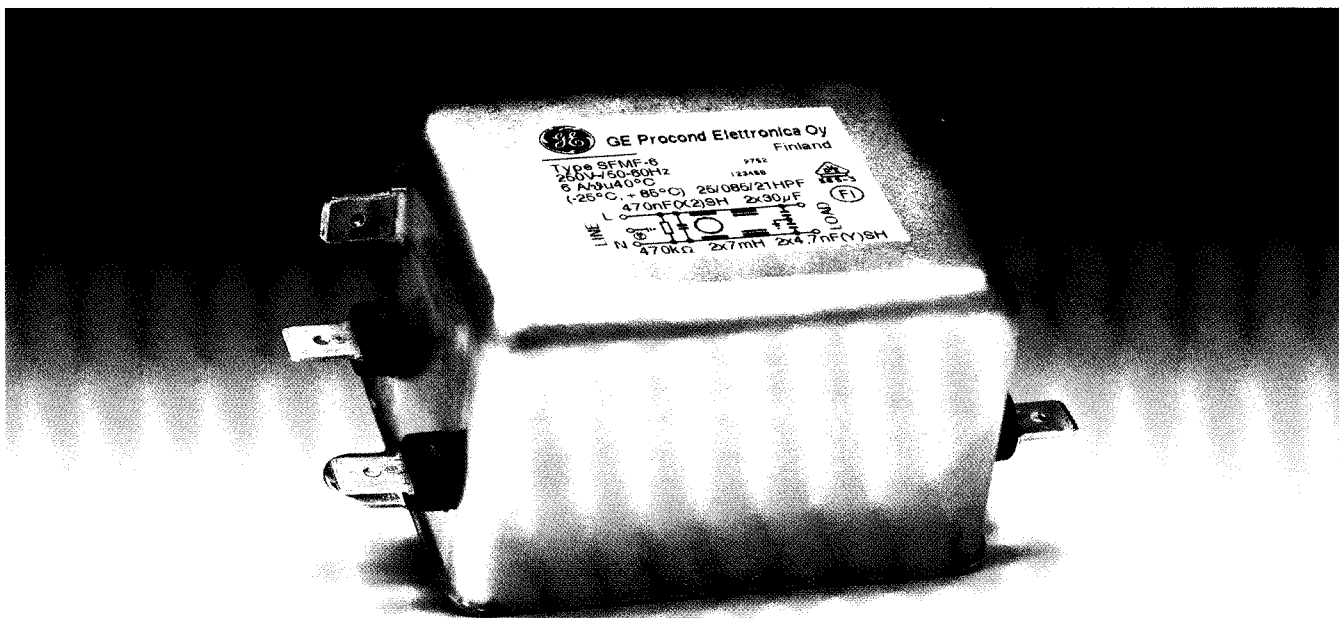


# Chassis mounted filter



## SFMF

### High performance multistage chassis mounted filter for demanding industrial applications

Extra high performance multi purpose filter with two-stage circuitry. SFMF-filter construction has been designed for excellent performance at low frequencies. Enhanced common and differential mode attenuation. C-type with 22000 pF Y-capacitors.

Applications: SMPS, very sensitive systems and installations, environments with very high level of interference

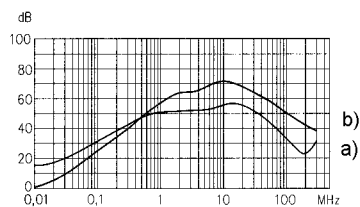
- 6-16 A current ratings
- VDE, FI

Operating voltage: 250 VAC  
Operating frequency: 0 - 400 Hz  
Temperature range: -25°C - + 85°C

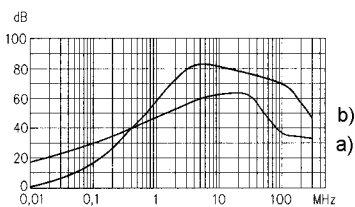
| Type     | Rated current<br>[A]<br>(40°C) | Max. leakage current<br>[mA]<br>(250 V, 50 Hz) | L1<br>[mH] | L2<br>[mH] | Cx<br>[µF] | Cy<br>[pF] | R<br>[MΩ] | Weight<br>[g] |
|----------|--------------------------------|------------------------------------------------|------------|------------|------------|------------|-----------|---------------|
| SFMF-6   | 6                              | 0,5                                            | 2x7        | 2x0,03     | 0,47       | 2x4700     | 0,47      | 290           |
| SFMF-6C  | 6                              | 2,1                                            | 2x7        | 2x0,03     | 0,47       | 2x22000    | 0,47      | 290           |
| SFMF-10  | 10                             | 0,5                                            | 2x4        | 2x0,04     | 0,47       | 2x4700     | 0,47      | 800           |
| SFMF-10C | 10                             | 2,1                                            | 2x4        | 2x0,04     | 0,47       | 2x22000    | 0,47      | 800           |
| SFMF-16  | 16                             | 0,5                                            | 2x2        | 2x0,025    | 0,47       | 2x4700     | 0,47      | 800           |
| SFMF-16C | 16                             | 2,1                                            | 2x2        | 2x0,025    | 0,47       | 2x22000    | 0,47      | 800           |

Connectors: Faston 6,3 x 0,8 mm

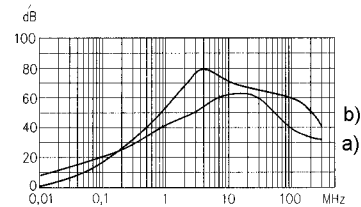
SFM-6



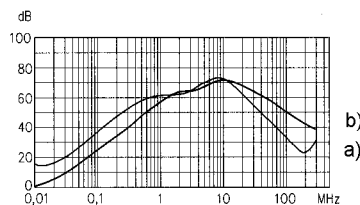
SFM-10



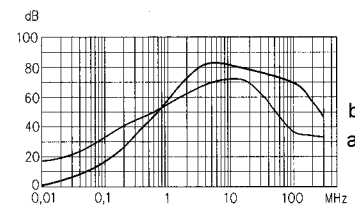
SFM-16



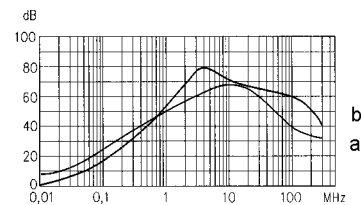
SFM-6C



SFM-10C

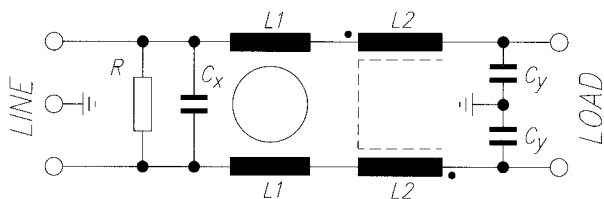


SFM-16C

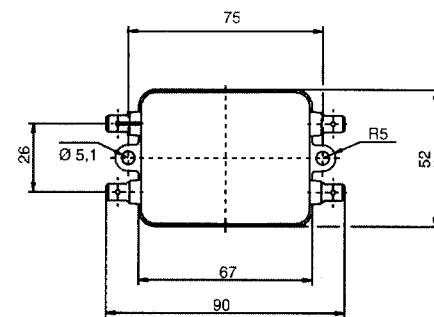
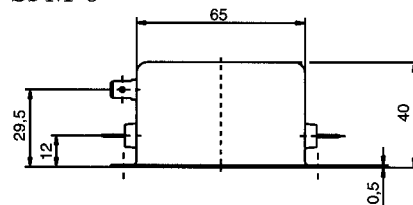


a) – asym.,  
b) – symm.

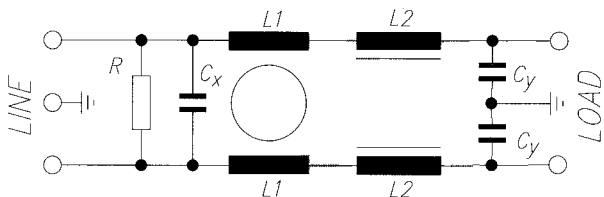
SFM-6



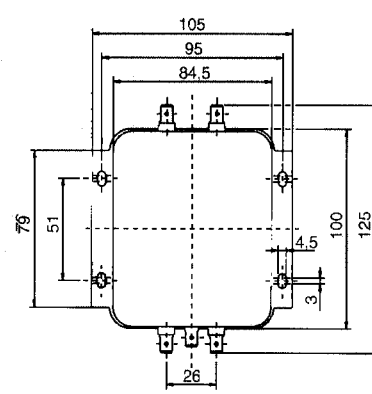
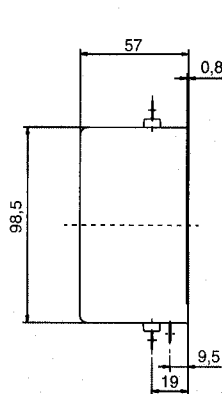
SFM-6



SFM-10, SFM-16



SFM-10, SFM-16



02.0209.01 0598

**GE Procond Elettronica Oy**

Tahtiantie 4-6  
FIN-03100 Nummela Finland  
Tel. +358 9 224 8830  
Fax +358 9 224 8831