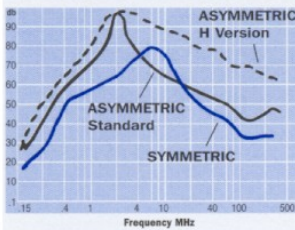


# Belling Lee

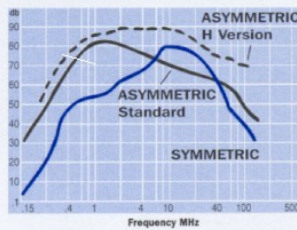
## SF 4200

**2 STAGE, HIGH PERFORMANCE CHASSIS MOUNTED FILTER H' VERSION OFFERING OUTSTANDING PERFORMANCE**

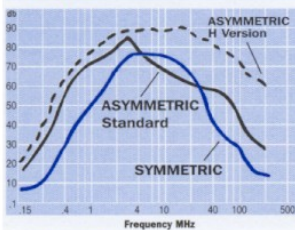
**1 & 2 AMP**



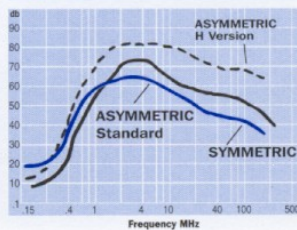
**3 & 4 AMP**



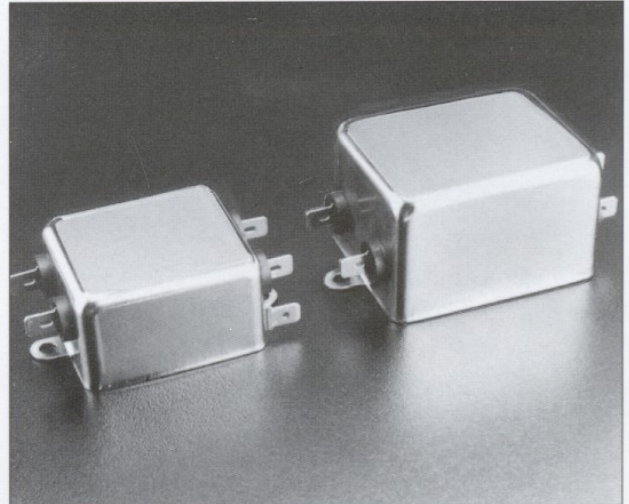
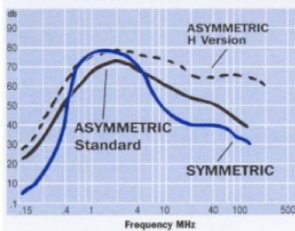
**6 & 10 AMP**



**16 AMP**



**20 & 24 AMP**



| SF 4200                   | Rated Current A | Leakage Current @ 250V 50Hz | Inductance mH<br>L1 L2 | Connections      | Resistor Value MΩ | Approvals | UL | CS |
|---------------------------|-----------------|-----------------------------|------------------------|------------------|-------------------|-----------|----|----|
| SF 4200-1/01              | 1               | 0.2mA                       | 4.3 4.3                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200-2/01              | 2               | 0.2mA                       | 2.2 2.2                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200-3/01              | 3               | 0.2mA                       | 2.2 2.2                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200-4/01              | 4               | 0.2mA                       | 2.2 2.2                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200-6/01              | 6               | 0.2mA                       | 1.3 1.3                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200-10/01             | 10              | 0.2mA                       | 1.0 1.0                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200-16/01             | 16              | 0.2mA                       | 0.45 0.45              | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200-16/04             | 16              | 0.2mA                       | 0.45 0.45              | M4 Stud          | 1                 | ■         | ■  | ■  |
| SF 4200-20/04             | 20              | 0.2mA                       | 0.68 0.68              | M4 Stud          | 1                 | ■         | ■  | ■  |
| SF 4200-24/04             | 24              | 0.2mA                       | 0.45 0.45              | M4 Stud          | 1                 | ■         | ■  | ■  |
| <b>Higher Performance</b> |                 |                             |                        |                  |                   |           |    |    |
| SF 4200H-1/01             | 1               | 0.4mA                       | 4.3 4.3                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200H-2/01             | 2               | 0.4mA                       | 2.2 2.2                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200H-3/01             | 3               | 0.4mA                       | 2.2 2.2                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200H-4/01             | 4               | 0.4mA                       | 2.2 2.2                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200H-6/01             | 6               | 0.4mA                       | 1.3 1.3                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200H-10/01            | 10              | 0.4mA                       | 1.0 1.0                | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200H-16/01            | 16              | 0.4mA                       | 0.45 0.45              | 6.3 x 0.8 Faston | 1                 | ■         | ■  | ■  |
| SF 4200H-16/04            | 16              | 0.4mA                       | 0.45 0.45              | M4 Stud          | 1                 | ■         | ■  | ■  |
| SF 4200H-20/04            | 20              | 0.4mA                       | 0.68 0.68              | M4 Stud          | 1                 | ■         | ■  | ■  |
| SF 4200H-24/04            | 24              | 0.4mA                       | 0.45 0.45              | M4 Stud          | 1                 | ■         | ■  | ■  |

Temperature Range: -25°C to +85°C  
 Operating Voltage: 250Vac  
 Operating Frequency: 0 to 400Hz  
 Test Voltage: L+N to ground, 2700Vdc, 2 seconds

■ Approved □ Submitted for Approval

IEC 950 (EN 60950 Applications)

Continued on next page

**FOR MORE INFORMATION PLEASE PHONE 01638 665161**

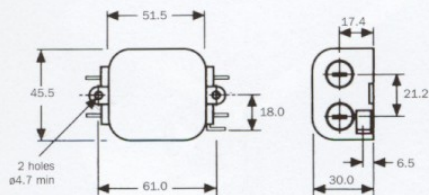
# Belling Lee SF 4200

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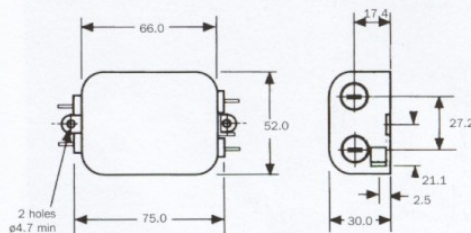
## DIMENSIONS

All dimensions are nominal and in mm

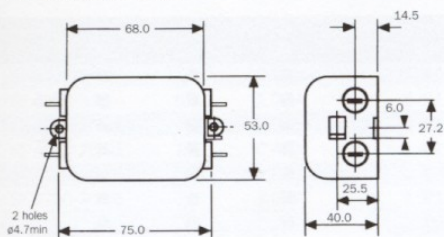
SF 4200 -1/01 & -2/01



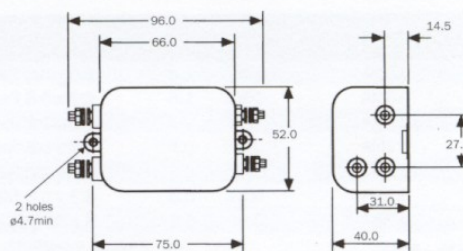
SF 4200 -3/01, -4/01 & -6/01



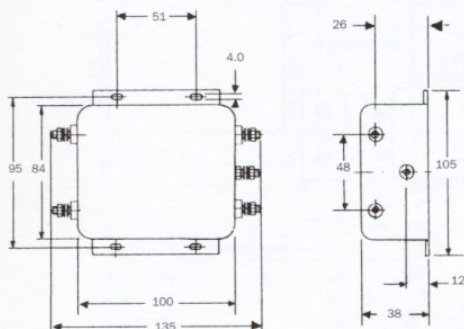
SF 4200 -10/01 & -16/01



SF 4200 -16/04

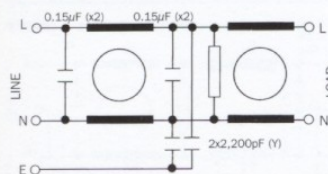


SF 4200-20/04 & SF 4200-24/04

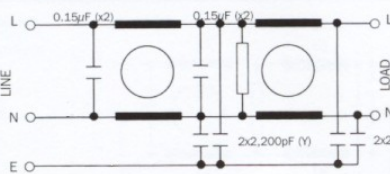


## CIRCUIT DIAGRAMS

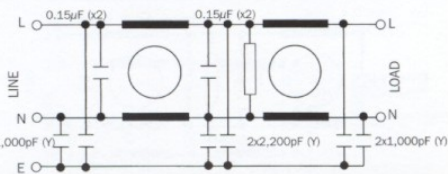
Standard Version



Higher Performance Version 1 to 6A



Higher Performance Version 10 to 24A



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