

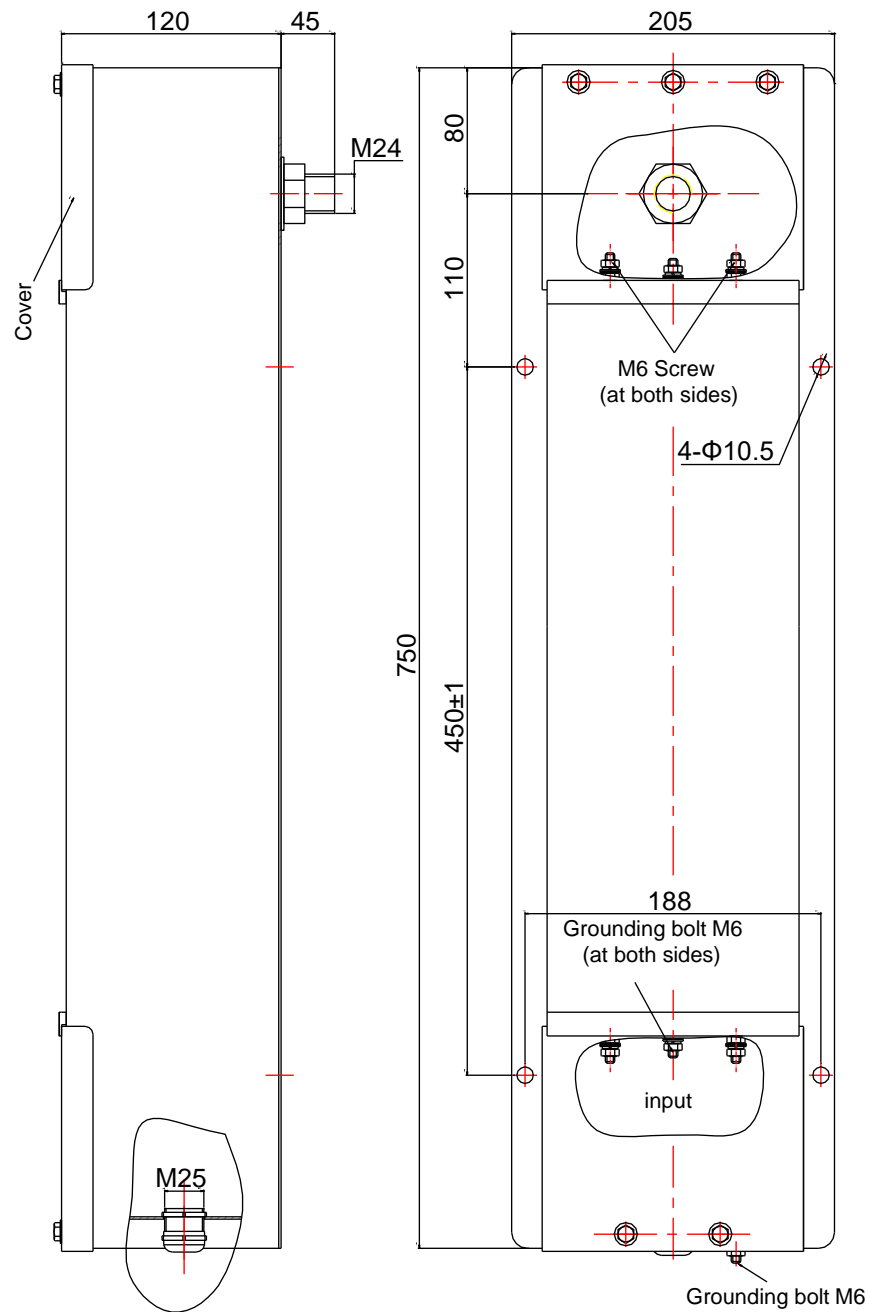
WEMC TECHNOLOGY

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# Power Line EMI Filter

1. Type: PF282C-16

2. Dimensions: (mm)



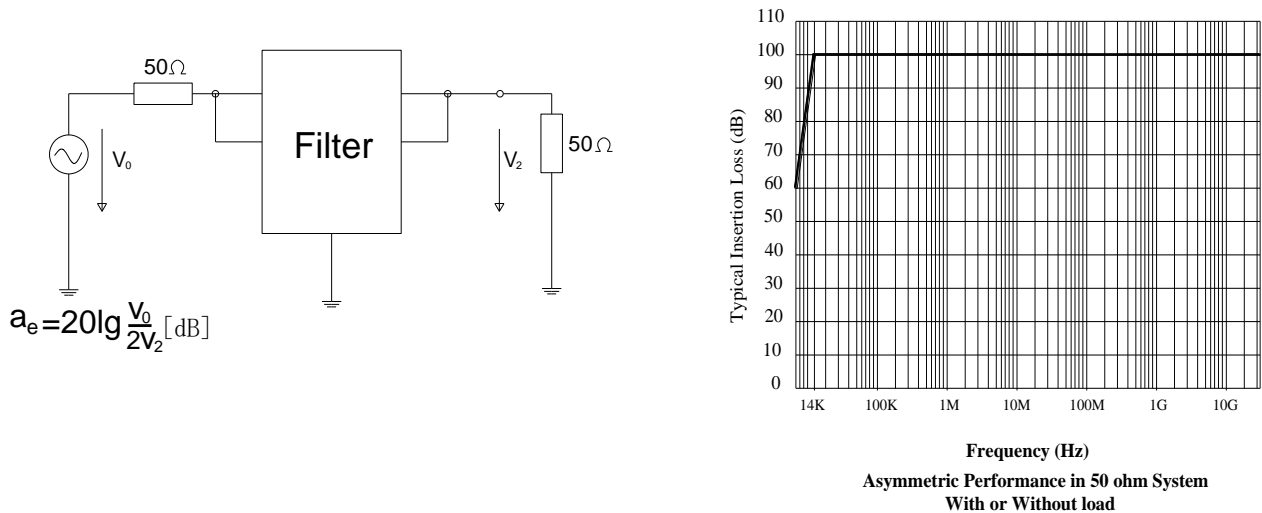
### 3. Technical Data:

- |                                      |                               |
|--------------------------------------|-------------------------------|
| ① Rated Voltage: 250VAC/500VDC       | ② Operating Frequency: 0-60Hz |
| ③ Rated Current: 2x16A               |                               |
| ④ Insertion Loss: 100dB, 14kHz-40GHz |                               |
| ⑤ Climatic Category: 25/085/21       |                               |

### 4. Assembly Parts:

- |                          |                      |
|--------------------------|----------------------|
| ① M24 Conduit Screw: 1pc | ② Gasket 24: 1pc     |
| ③ M24 Screw Nut: 1pc     | ④ EMI Gasket 24: 1pc |
| ⑤ Cable Gland M25: 1pc   | ⑥ Certificate: 1pc   |

### 5. Typical Insertion Loss Performance Curve (acc. to MIL-STD-220)



1) According to MIL-STD 285

### 6. Installation Diagram:

