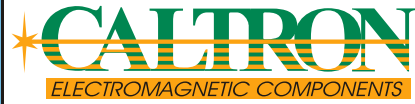


# Hochstrom Filter / High Current Filter

## 480V 16A 3-Ph.



Member of:  
**ELMACO**  
GROUP

Hochstrom Filter für Industrie Anwendungen der Schutzklasse I, EN 133200, UL 1283 und IEC 60950 konform.

Speziell für Frequenzumformer, Motor-Antriebe, USV-Anlagen, Stromrichter u.s.w.

Dieses Produkt setzt neue Maßstäbe in der Funkentstörung bei grösseren Anlagen für Standard-Anwendungen bis 480VAC.

High current filters for industry applications to protection-class I, conform to EN 133200, UL 1283 and IEC 60950. Specifically for frequency-converters, motor-drives, UPS-Systems, inverters and so on. This product sets major new performance standards, through its universal 480V rating.

|  |                                   |   |
|--|-----------------------------------|---|
| Bemessungsspannung $U_R$ ( $U_{max}$ ) | Rated voltage $U_R$ ( $U_{max}$ ) | 480 [V] 50/60 [Hz]                                |
| Nennstrom                              | Rated current                     | max. 3 x 16 [A] / u 40 [°C]                       |
| Ableitstrom (1)                        | Leakage current (1)               | < 5 [mA] @ 440 [VAC] 50 [Hz]                      |
| Klimakategorie                         | Application class                 | 25/100/21 nach IEC 60068-1                        |
| Prüfspannungen (2)                     | Test voltages (2)                 | L → PE 2700 [VDC] 2 [s]<br>L → L 2250 [VDC] 2 [s] |

(1) Gemessen nach IEC 60950 / Measured according to IEC 60950

(2) Ohne Widerstände / Without resistors

Konform:

Conception conforms to:

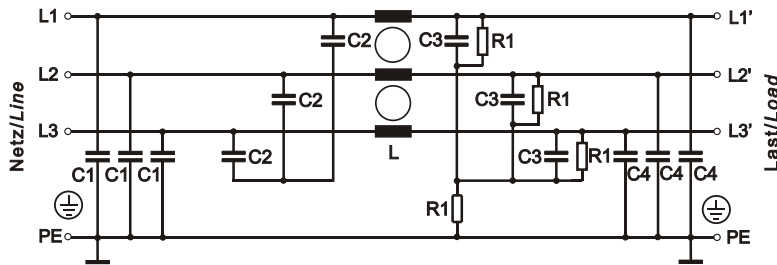


EN 133200  
(EN 60939)



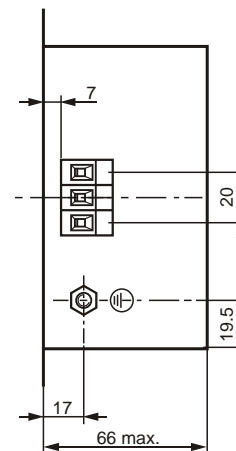
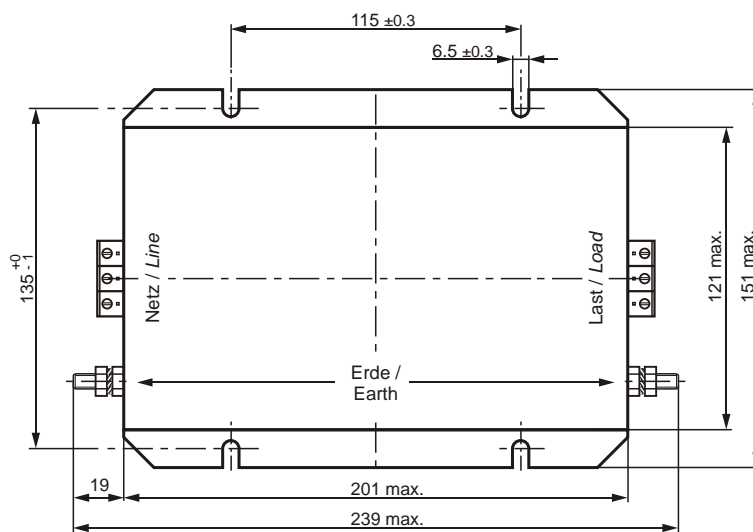
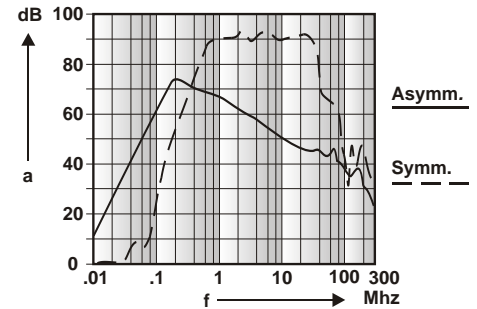
UL 1283  
CSA C22.2 No. 8-M 1986

IEC 60950



L = 3x6 mH  
C1 = 100 nF  
C2 = 1 µF  
C3 = 2.2 µF  
C4 = 10 nF  
R1 = 1 M

Einfügungsdämpfung (Richtwerte)/  
Insertion loss (approx. values)



Anschlüsse  
Phasen:  
Phoenix Klemmen  
4 mm<sup>2</sup>  
Erde: Bolzen M6

Terminals  
Phases:  
Phoenix screw  
terminals  
4 mm<sup>2</sup>  
Earth: Nut bolt M6

|               |            |            |
|---------------|------------|------------|
| Datum / Date: | 20.06.2002 | MZ         |
| Index :       | A          | 20.06.2002 |

Best. Nr. / Order Nr.:  
**FP-8116-111A**