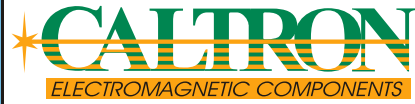


# Hochstrom Filter / High Current Filter

## 480V 80A 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 80 [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] 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:

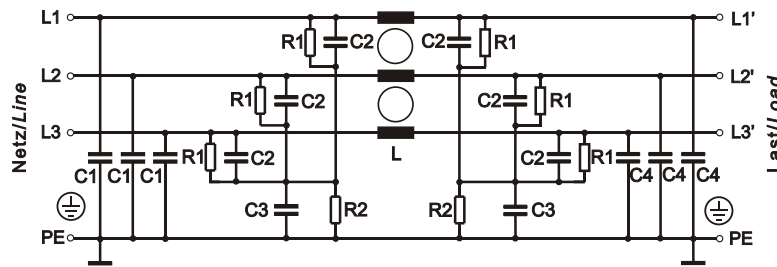


EN 133200  
(EN 60939)



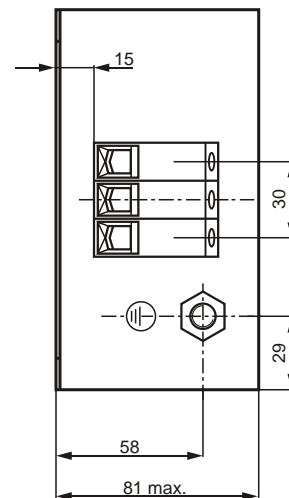
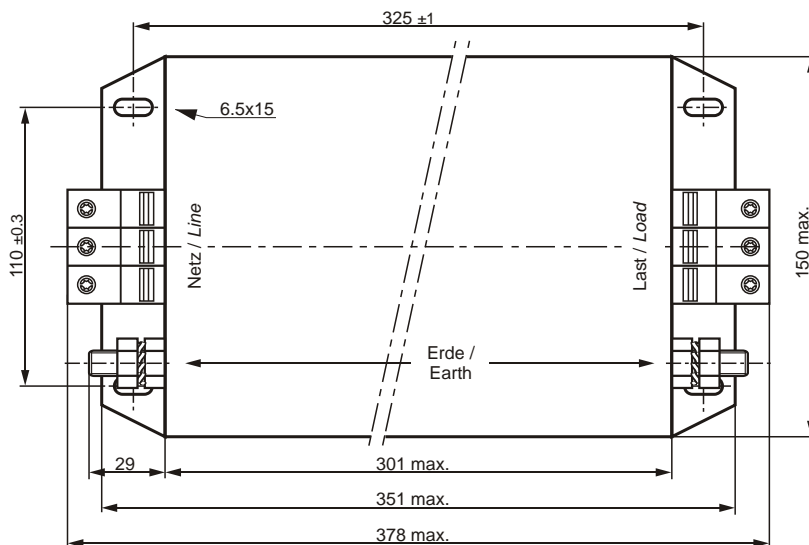
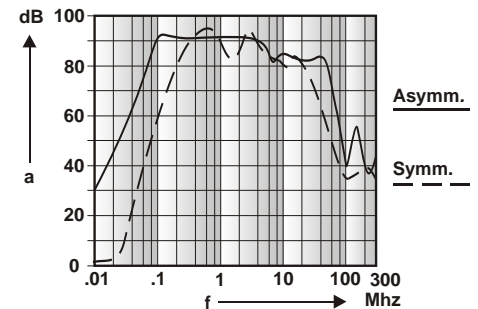
UL 1283  
CSA C22.2 No. 8-M 1986

IEC 60950



L = 3x1 mH  
C1 = 47 nF  
C2 = 6.6 µF  
C3 = 1 µF  
C4 = 100 nF  
R1 = 1 M  
R2 = 2.2 M

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



Anschlüsse

Phasen:  
Phoenix Klemmen  
25 mm<sup>2</sup>  
Erde: Bolzen M10

Terminals

Phases:  
Phoenix screw  
terminals  
25 mm<sup>2</sup>  
Earth: Nut bolt M10

Datum / Date: 20.06.2002 MZ

Index : A 20.06.2002 MZ

Best. Nr. / Order Nr.:

**FP-8780-111A**