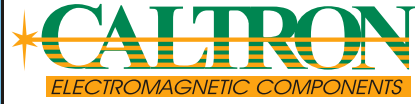


# Hochstrom Filter / High Current Filter

## 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 Funkenstörung bei grösseren Anlagen für Standard-Anwendungen bis 480VAC.

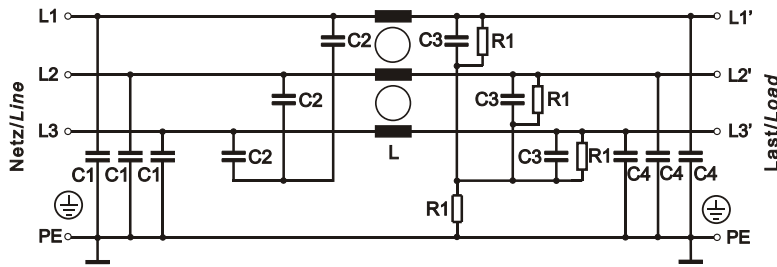
High current filters for industry applications to protection-class I, conform to EN 133200, UL 1283 and IEC 60950. Specifically for frequency-converters, motor-drives, UPS-Systems, inverters and so on. This product sets major new performance standards, through its universal 480V rating.

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] L → L 2250 [VDC] 2 [s]



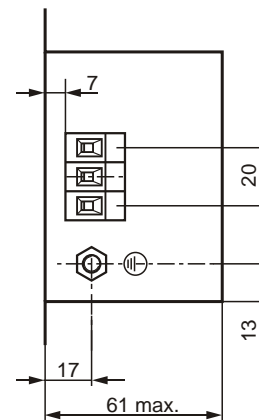
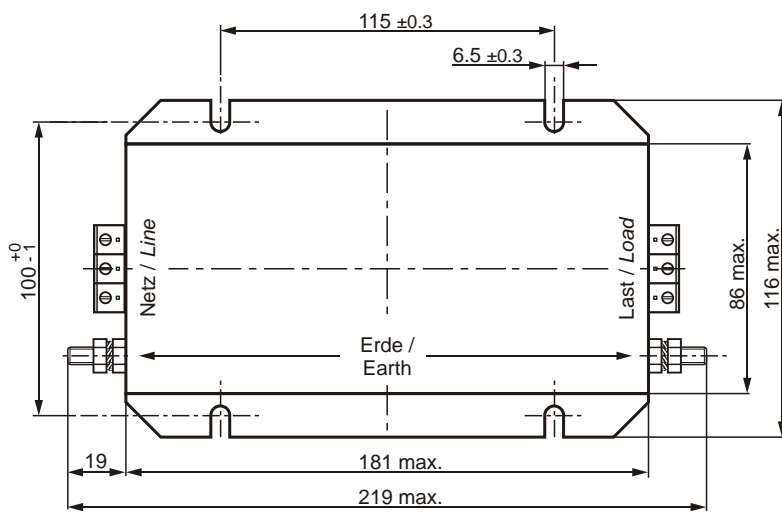
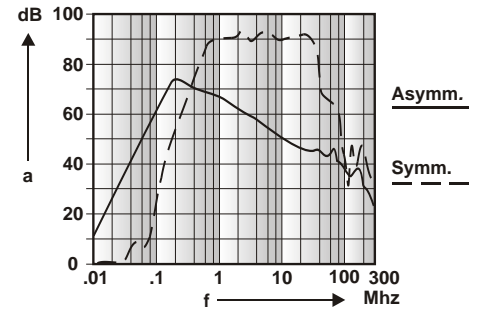
(1) Gemessen nach IEC 60950 / Measured according to IEC 60950  
(2) Ohne Widerstände / Without resistors

Konform:   IEC 60950  
Conception conforms to: EN 133200 (EN 60939) UL 1283 CSA C22.2 No. 8-M 1986



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-8016-111A	