

Hochstrom Filter / High Current Filter

480V 64A 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 64 [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

Aufbau Entsprechend:

Conception conforms to:

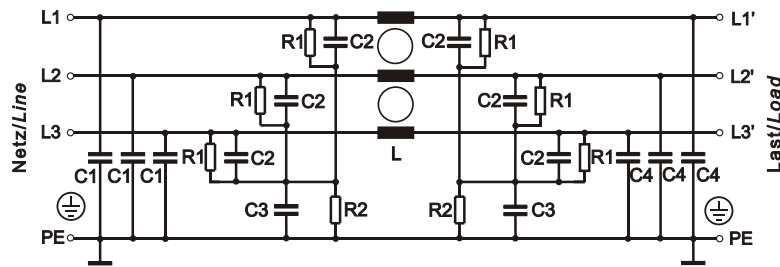


EN 133200
(EN 60939)



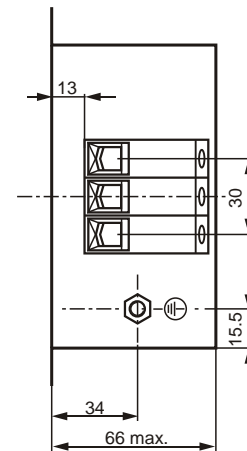
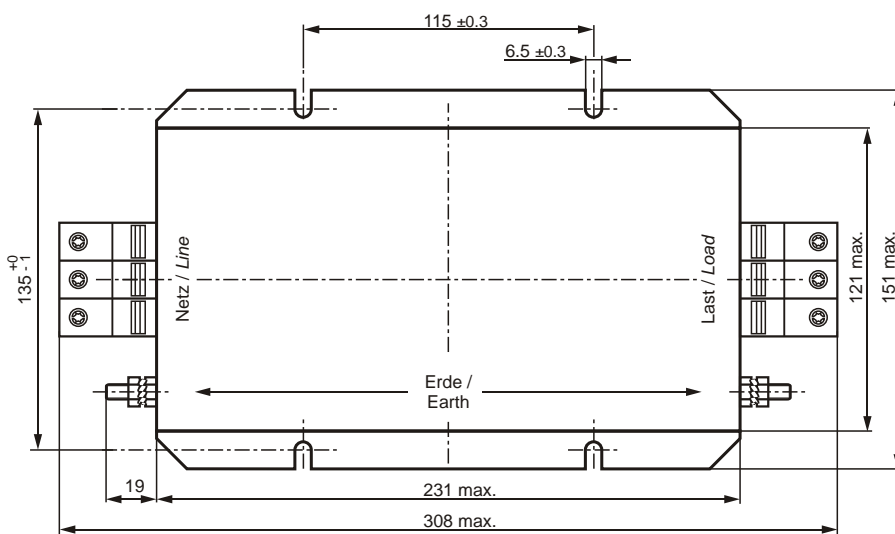
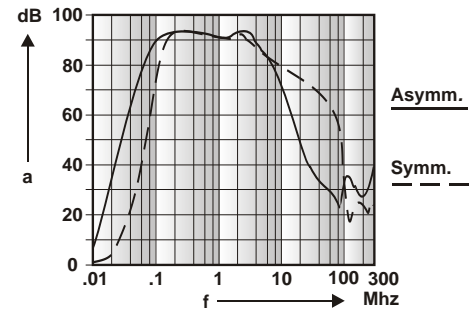
UL 1283
CSA C22.2 No. 8-M 1986

IEC 60950



- L = 3x0.6 mH
- C1 = 10 nF
- C2 = 4.4 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 mm²
Erde: Bolzen M6

Terminals

Phases:
Phoenix screw
terminals
25 mm²
Earth: Nut bolt M6

Datum / Date:	20.06.2002	MZ
Index :	A	20.06.2002

Best. Nr. / Order Nr.:

FP-8564-111A