



High Attenuation Filter

Type CNW 107.5

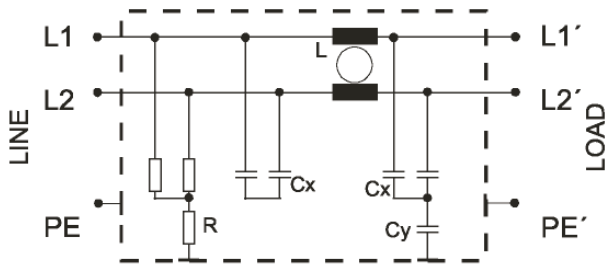
Applications:

Frequency drives, power electronics, general suppression for higher current ratings.

- Voltage: 440V
- Current ratings: 2 X 280A thru 1600A
- Current leakage: <100mA
- Conforming to: VDE 0565-3/ICE 950/UL 1283
- Climatic category: DIN IEC 68 Teil 1 25/085/21
- Test voltage: L-N 2100 V, DC 1s L/N-PE 2700V, CD 1s



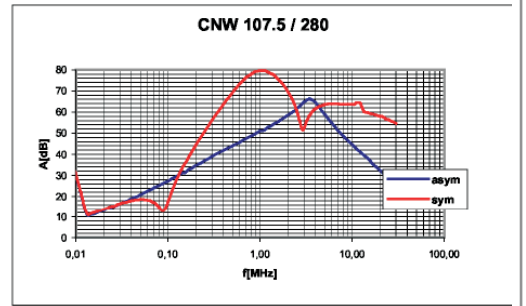
Typical Circuit



Blue graph:
50Ω/50Ω asym.

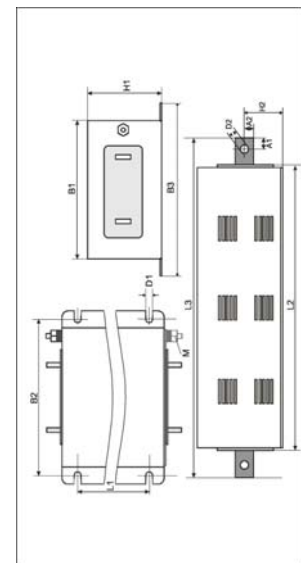
Red graph:
50Ω/50Ω sym.

Typical Performance



Type	Voltage (V)	Current (A)	Leakage Current	ΣCx [μF]	ΣCy [μF]	R [kΩ]
CNW 107.5/280	440	2 X 280	<100mA	19.8	6.6	560
CNW 107.5/500	440	2 X 500	<100mA	19.8	6.6	560
CNW 107.5/700	440	2 X 700	<100mA	19.8	6.6	560
CNW 107.5/1000	440	2 X 1000	<100mA	19.8	6.6	560
CNW 107.5/1600	440	2 X 1600	<100mA	19.8	6.6	560

	A1	A2	B1	B2	B3	L1	L2	L3	H1	H2	D1	D2	M	Connection
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
CNW 107.5 / 280	12.5	12.5	210	235	260	240	306	390	135	57	8.5	11	12	25 x 5
CNW 107.5 / 500	12.5	12.5	210	235	260	240	306	390	135	57	8.5	11	12	25 x 8
CNW 107.5 / 700	20.0	20.0	210	235	260	240	306	390	135	57	8.5	13.5	12	40 x 8
CNW 107.5 / 1000	20.0	20.0	300	320	360	400	480	680	170	85	8.5	13.5	12	40 x 10
CNW 107.5 / 1600	25.0	25.0	300	320	360	400	480	680	170	85	8.5	13.5	12	50 x 10



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