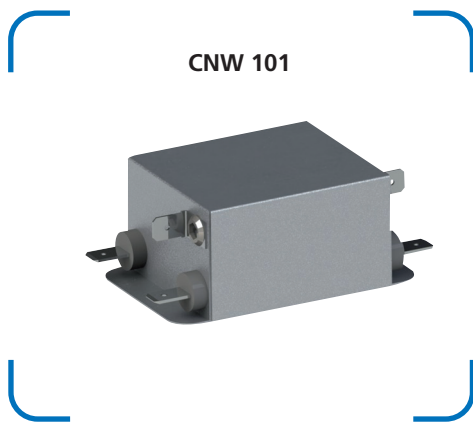


CNW 101

Single-phase mains filter, single-stage

Advantages

- Small dimensions
- Quick connection
- Touch-proof if used with insulated spade connectors
- Good damping performance at a low leakage current
- Also available as a medical version or with a lower leakage current
- Optional with overvoltage protection
- UL approval for the complete model range - E217177 (not for N- and MED-versions)



Technical data

CNW 101							
Type	Rated voltage [V]	Rated current [A]	Leakage current [mA]	Cx [μ F]	Cy [nF]	L [mH]	R [kOhm]
CNW 101/3	250	3	<3,5	0,94	20	3,3	560
CNW 101/6	250	6	<3,5	0,94	20	1,8	560
CNW 101/10	250	10	<3,5	0,94	20	1,8	560
CNW 101/16	250	16	<3,5	0,94	20	1,2	560
CNW 101/20	250	20	<3,5	0,94	20	1,0	560
CNW 101/3/N	250	3	<0,5	0,94	4,4	3,3	560
CNW 101/6/N	250	6	<0,5	0,94	4,4	1,8	560
CNW 101/10/N	250	10	<0,5	0,94	4,4	1,8	560
CNW 101/16/N	250	16	<0,5	0,94	4,4	1,2	560
CNW 101/20/N	250	20	<0,5	0,94	4,4	1,0	560
CNW 101/3/MED	250	3	<0,005	0,94	-	3,3	560
CNW 101/6/MED	250	6	<0,005	0,94	-	1,8	560
CNW 101/10/MED	250	10	<0,005	0,94	-	1,8	560
CNW 101/16/MED	250	16	<0,005	0,94	-	1,2	560
CNW 101/20/MED	250	20	<0,005	0,94	-	1,0	560

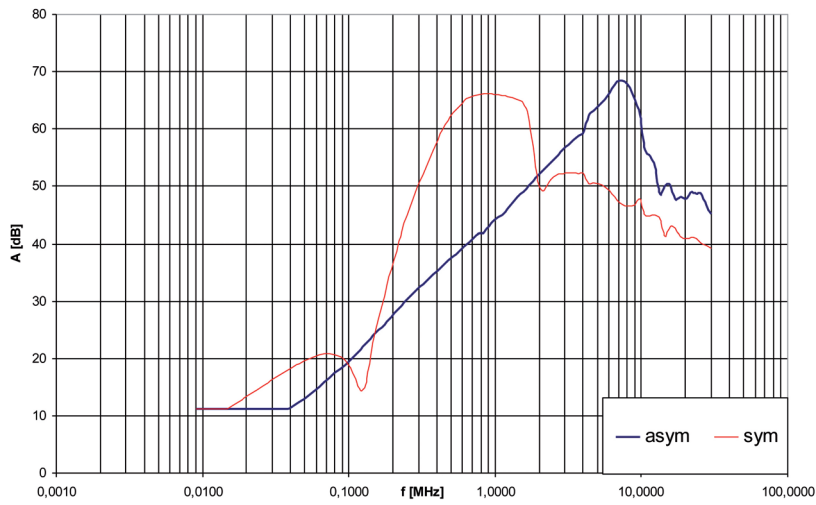


Typical applications: Inverter applications, switch-mode power supplies for industrial electronics, telecommunications information technology, medical applications

Dimensions in mm

CNW 101								
Type	Connection	PE-Connection	Dimensions [mm]					
			B	D	H	L 1	L 2	L 3
CNW 101/3	Flat plug 6,3x0,8		45	4,2	30	70	60	52
CNW 101/6	Flat plug 6,3x0,8		45	4,2	30	70	60	52
CNW 101/10	Flat plug 6,3x0,8		50	5,3	30	85	75	65
CNW 101/16	Flat plug 6,3x0,8		50	5,3	30	85	75	65
CNW 101/20	Flat plug 6,3x0,8		50	5,3	30	85	75	65

Attenuation curve CNW 101/16*



*For additional attenuation curves, please refer to our data sheet.

