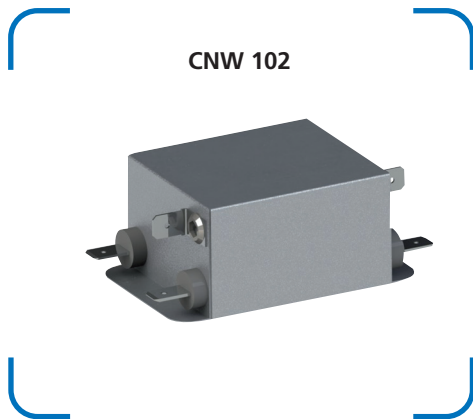


CNW 102

Single phase mains filter, two-stage



Advantages

- Small dimensions
- Quick connection
- touch-proof if used with insulated spade connectors
- very good damping performance at a low leakage current
- also as a medical version or with a lower leakage current available
- optional with overvoltage protection
- UL approval for the complete model range - E217177 (except N- and MED-versions)

Technical data

CNW 102							
Type	Rated voltage [V]	Rated current [A]	Leakage current [mA]	Cx [μ F]	Cy [nF]	L [mH]	R [kOhm]
CNW 102/3	250	3	<3,5	0,94	20	13,6	560
CNW 102/6	250	6	<3,5	0,94	20	7,8	560
CNW 102/10	250	10	<3,5	0,94	20	3,6	560
CNW 102/16	250	16	<3,5	0,94	20	2,4	560
CNW 102/20	250	20	<3,5	0,94	20	2,0	560
CNW 102/3/N	250	3	<0,5	0,94	4,4	13,6	560
CNW 102/6/N	250	6	<0,5	0,94	4,4	7,8	560
CNW 102/10/N	250	10	<0,5	0,94	4,4	3,6	560
CNW 102/16/N	250	16	<0,5	0,94	4,4	2,4	560
CNW 102/20/N	250	20	<0,5	0,94	4,4	2,0	560
CNW 102/3/MED	250	3	<0,005	0,94	-	13,6	560
CNW 102/6/MED	250	6	<0,005	0,94	-	7,8	560
CNW 102/10/MED	250	10	<0,005	0,94	-	3,6	560
CNW 102/16/MED	250	16	<0,005	0,94	-	2,4	560
CNW 102/20/MED	250	20	<0,005	0,94	-	2,0	560

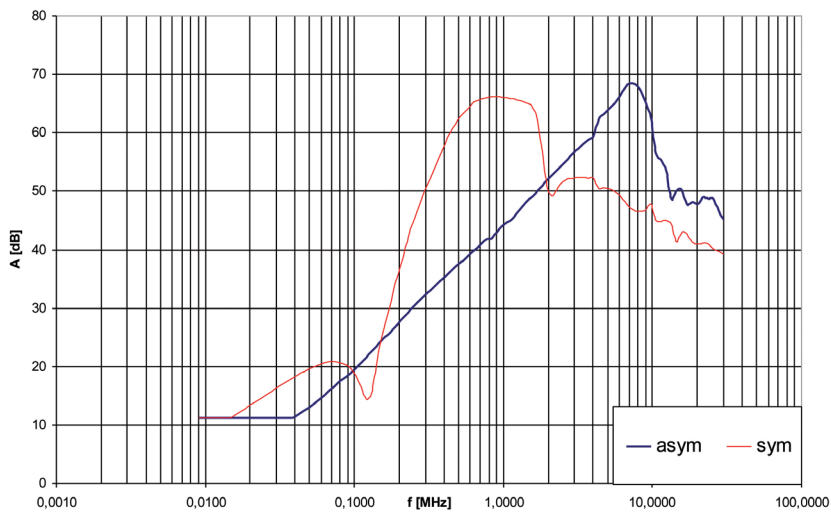


Typical applications: Switch-mode power supplies for industrial electronics, frequency converters for motor drives, power supply units, medical and telecommunication applications, DC applications

Dimensions in mm

CNW 102								
Type	Connection	PE-Connection	Dimensions [mm]					
			B	D	H	L 1	L 2	L 3
CNW 102/3	Flat plug 6,3x0,8		50	5,3	40	87	75	65
CNW 102/6	Flat plug 6,3x0,8		50	5,3	40	87	75	65
CNW 102/10	Flat plug 6,3x0,8		50	5,3	40	87	75	65
CNW 102/16	Flat plug 6,3x0,8		53	5,3	40	110	100	90
CNW 102/20	Flat plug 6,3x0,8		53	5,3	40	110	100	90

Attenuation curve CNW 101/16*



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

