



Three-phase mains filter

Type CNW 103/...

Three-phase mains filters (3 lines) with high attenuation, designed in a block form for panel mounting. Suitable for use with frequency drives, wind energy equipment and power supplies. Other types of terminations are available on request.

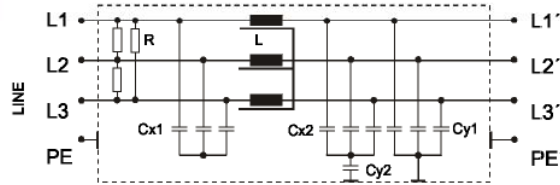
Voltage: 3 x 440V

Frequency: 50/60 Hz

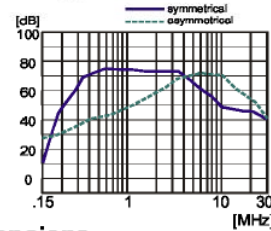
Attenuation: Up to 70 dB at 500 kHz



Typical Circuit



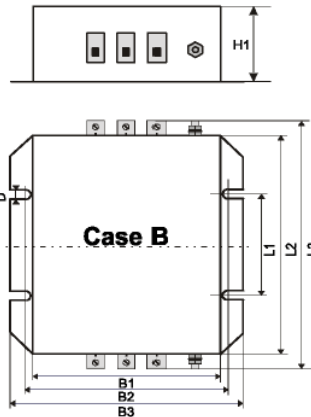
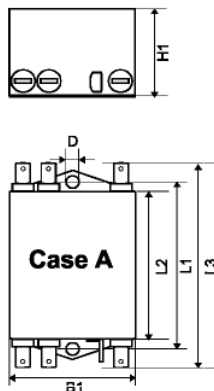
Typical Attenuation



Technical Information

Standards: IEC 950 / VDE 0565-3 / UL 1283
 Test Voltage: L-L 2100 VDC 1s / L-PE 2700 VDC 1s
 Overload: 1.5 x Rated Current for 1min/h
 Climatic rating: DIN IEC 68 Part 1 25/085/21

Dimensions



- 1 6,3 mm Spade Connector
 - 2 VDFK 4
 - 3 VDFK 6
 - 4 HDFK 10
 - 5 HDFK 25
 - 6 HDFK 50
- PE - Connector
- 1 6,3 mm Spade Connector
 - 2 Earthing bolt

Type	Current [A]	Leakage Current [mA]	Dimensions [mm]									Case Type	Connection	
			B1	B2	B3	D	H1	L1	L2	L3	Line		Earth	
CNW 103/3	3 x 3	<3.5	53	-	-	5	40	100	90	118	A	1	1	
CNW 103/6	3 x 6	<3.5	53	-	-	5	40	100	90	118	A	1	1	
CNW 103/10	3 x 10	<3.5	53	-	-	5	40	100	90	118	A	1	1	
CNW 103/16	3 x 16	<7	70	78	98	5.2	70	90	150	170	B	1	2(M5)	
CNW 103/25	3 x 25	<7	70	78	98	5.2	70	90	150	170	B	2	2(M5)	
CNW 103/36	3 x 36	<7	120	130	148	6.2	70	160	240	290	B	4	2(M5)	
CNW 103/50	3 x 50	<7	120	130	148	6.2	70	160	240	290	B	5	2(M6)	
CNW 103/80	3 x 80	<16	120	150	168	6.2	110	160	240	320	B	5	2(M8)	
CNW 103/120	3 x 120	<16	120	150	168	6.2	110	160	240	320	B	6	2(M12)	
CNW 103/150	3 x 150	<16	120	150	168	6.2	110	160	240	320	B	6	2(M12)	

REO-USA, Inc.

3250 North Post Road, Suite #132
 Indianapolis, IN 46226
 USA
 Phone (317) 899-1395
 Fax (317) 899-1396
 Web site: www.reo-usa.com