

Dimensional Information

Image 1

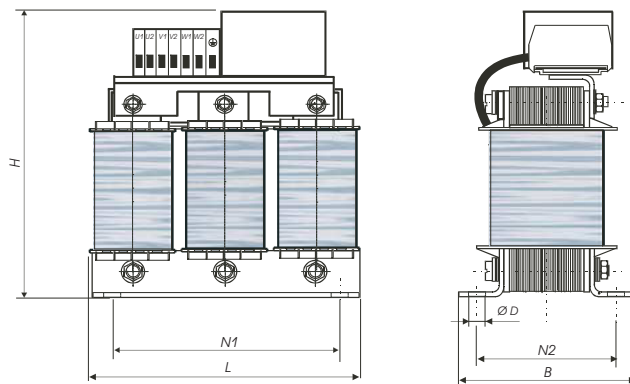


Image 2

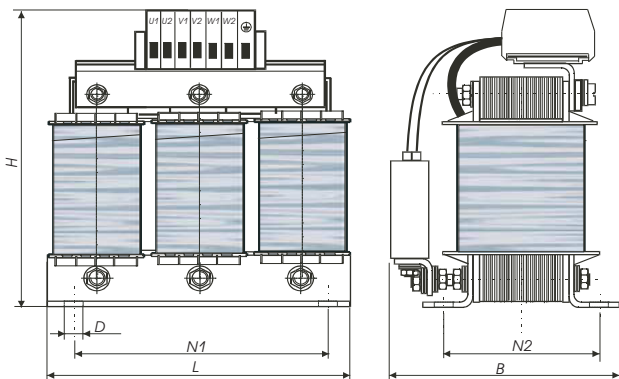
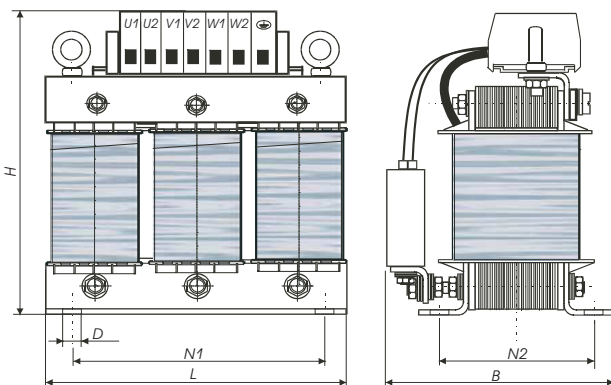
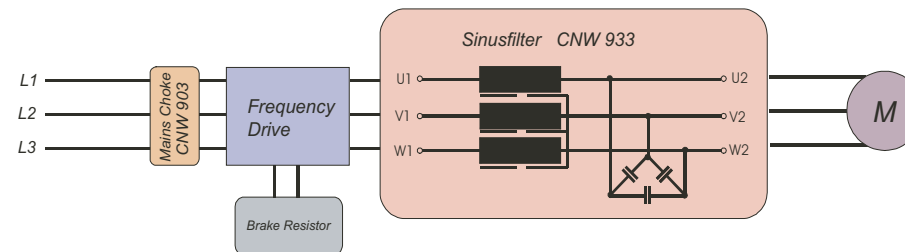


Image 3



Circuit Diagram



Type	Build Image	Connection Terminals [mm ²]	L [mm]	B [mm]	H [mm]	N1 [mm]	N2 [mm]	Ø D [mm]	Rated Voltage [V]	Rated Current [A]	Inductance per phase [mH]	Capacitance [µF]	Power loss (f _r = 8kHz and I _m = 200m) [W]	Copper ca. [kg]	Weight [kg]
CNW 933 / 2	1	2,5	125	62	167	100	46	5	3 x 400V 0-60Hz	2	29,0	0,22	35	0,9	2,2
CNW 933 / 4	1	2,5	125	62	167	100	46	5		4	12,5	0,33	35	0,9	2,2
CNW 933 / 6	1	4	125	72	185	100	56	5		6	7,5	0,73	45	1,1	3,2
CNW 933 / 8	1	4	125	72	185	100	56	5		8	5,8	0,73	45	1,1	3,2
CNW 933 / 10	1	4	155	77	210	130	57	8		10	5,6	0,73	52	1,8	4,5
CNW 933 / 12	1	6	155	92	210	130	72	8		12	4,7	1,1	58	2,2	6,3
CNW 933 / 16	1	6	190	82	235	170	58	8		16	3,6	1,5	65	3,0	8,0
CNW 933 / 20	2	10	190	125	215	170	68	8		20	2,9	1,5	75	3,3	10,5
CNW 933 / 24	2	10	190	135	215	170	78	8		24	2,4	1,5	95	3,6	12
CNW 933 / 30	2	10	230	130	255	176	71	8		30	2,0	2,2	138	6,0	16
CNW 933 / 37	2	16	240	160	290	185	85	10		37	1,9	3,3	160	9,9	25
CNW 933 / 48	2	35	240	180	300	185	95	10		48	1,2	4,7	170	10,5	28
CNW 933 / 60	2	35	240	200	300	185	105	10		60	0,98	6,8	185	11,4	32
CNW 933 / 75	3	50	300	160	355	224	94	10		75	0,79	6,8	225	16,5	37
CNW 933 / 90	3	95	300	190	370	224	119	10		90	0,68	8,0	320	19,5	48
CNW 933 / 115	3	95	360	220	410	264	127	10		115	0,60	12	380	30	60

Rotary field frequency	0- 60 Hz	Max. voltage ripple:	5%
Short circuit voltage U _k :	8% (with 400V)	Clock frequency of converter:	□ 4kHz
Voltage drop:		Max. Cable length to the motor	
18,4 V/branch (with I _N and 50Hz)		600 m (shielded) 1000 m (unshielded)	
Max. Ambient temperature:	40°C	Protection:	IP00

Designed by M Gillam	Approved by S Hughes	Approved Date 11.04.08	File Name CNW933 2_115.AI	Issue Date 11.04.2008	Scale 1:1
REO REO UK LTD Units 2-4, Callow Hill Road Craven Arms, Shropshire SY7 8NT Tel: 01588 673411 Fax: 01588 672718 email: main@reo.co.uk www.reo.co.uk			Title EMC FILTER TECHNICAL INFORMATION Drawing Number CNW 933/XX		
				Sheet 1 of 1	