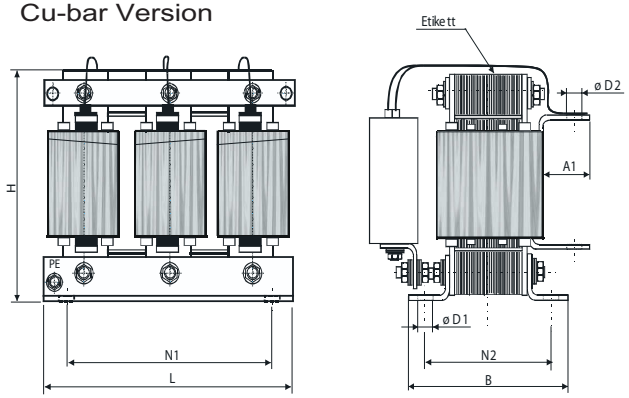
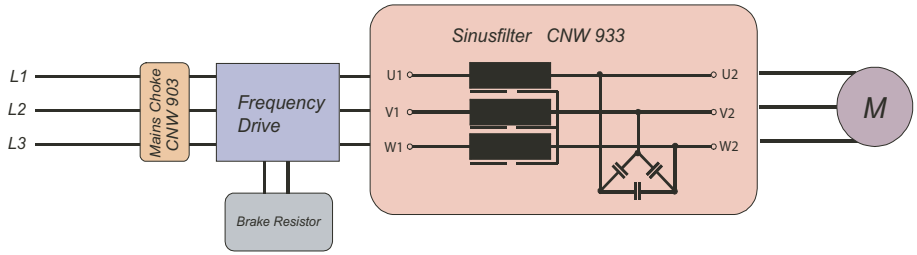
RevNo	Revision note	Date	Signature	Checked

Dimensional Information

Cu-bar Version



Circuit Diagram



Type	Dimensions							Connection Type øD2 [mm]	Rated Voltage [V]	Rated current [A]	Inductance per phase [mH]	Copper [µF]	Weight [nF]
	L [mm]	B [mm]	H [mm]	N1 [mm]	N2 [mm]	øD1 [mm]	A1 [mm]						
CNW 933/200	490	320	300	248	154	10x18	40	9	3 x 500	200	0.293	4.5	60
CNW 933/250	490	320	340	248	154	10x18	40	9		250	0.235	5.5	66
CNW 933/350	530	310	380	316	144	13x20	40	11		350	0.167	6.0	75
CNW 933/400	550	330	380	316	154	13x20	40	11		400	0.146	6.5	85
CNW 933/450	550	330	380	316	154	13x20	50	11		450	0.13	6.5	85
CNW 933/600	550	330	480	316	154	13x20	50	13		600	0.1	8.0	100
CNW 933/900	610	360	550	316	154	13x20	60	13		900	0.065	10.0	116
CNW 933/1200	610	360	600	316	154	13x20	60	2 x 13		1200	0.05	12.5	130

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

	Prüfspannung/ Test voltage/ Tension d'essai L-L 2100 V, DC 1 s L-PE 2700 V, DC 1s
Überlast / Overload / Surcharge 1,5 x I_{Nenn} 1 min / h	Klimakategorie/ Climatic category/ Catégorie climatique DIN IEC 60068-1

Designed by	Approved by	Approved Date	File Name	Issue Date	Scale
M Gillam	S Hughes	23.07.09	CNW933 200_1200.AI	11.04.2008	1:1

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