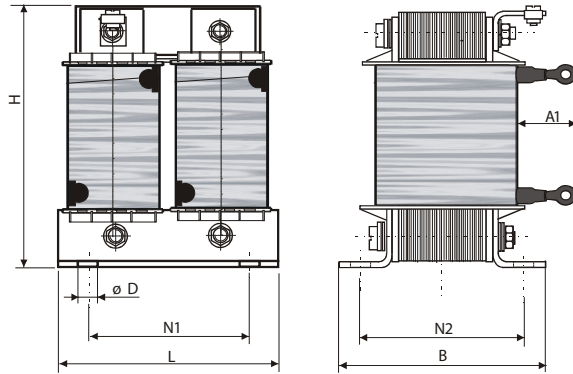
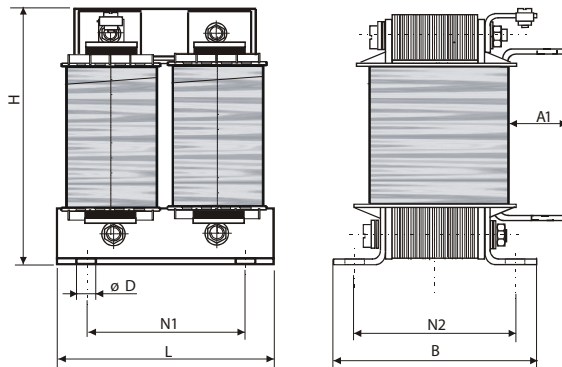


Dimensional Information

Cable Lugs

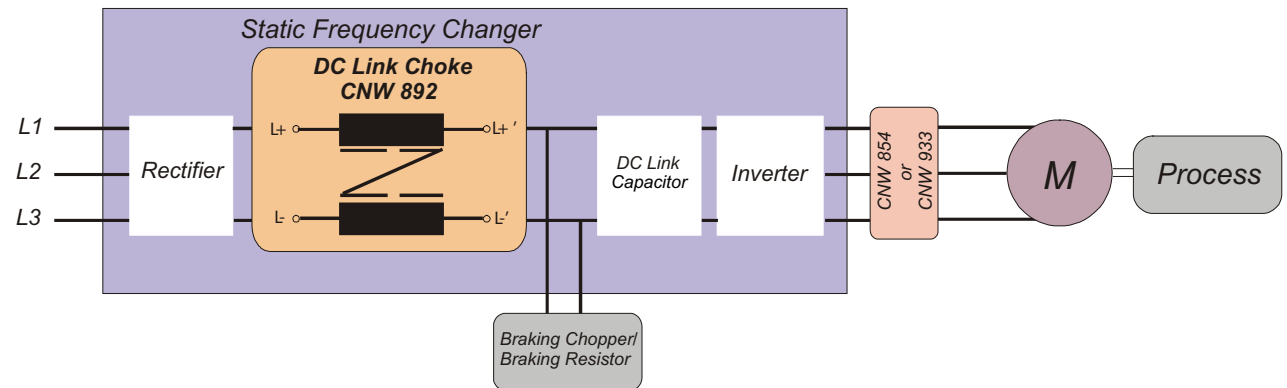


Copper Bar



| Type | Rated voltage [V] | Rated current [A] | Inductance with series connection [mH] | for inverter (motor rated current) [kW] | Power loss [W] | Copper [kg] | Weight [kg] | Dimensions [mm] | | | | | | Connections | |
|-------------|--------------------|-------------------|----------------------------------------|-----------------------------------------|----------------|-------------|-------------|-----------------|-----|-----|-----|----|--------|-------------|---------------|
| | | | | | | | | L | B | H | N1 | N2 | øD1 | | A1 |
| CNW 892/8 | 800V _{DC} | 8 | 9,4 | 3,7 | 19 | 0,4 | 1,2 | 80 | 53 | 110 | 50 | 39 | 4,8x9 | 25 | M4 x 2,5 |
| CNW 892/11 | | 11 | 6,2 | 5,5 | 22 | 0,5 | 1,3 | 80 | 63 | 110 | 50 | 49 | 4,8x9 | 25 | M4 x 2,5 |
| CNW 892/15 | | 15 | 4,8 | 7,5 | 30 | 1,1 | 2,5 | 100 | 67 | 138 | 63 | 50 | 6,0x10 | 30 | M4 x 4,0 |
| CNW 892/20 | | 20 | 3,3 | 11 | 33 | 1,1 | 2,5 | 100 | 67 | 138 | 63 | 50 | 6,0x10 | 30 | M4 x 4,0 |
| CNW 892/28 | | 28 | 2,4 | 15 | 35 | 1,3 | 3,6 | 100 | 82 | 138 | 63 | 65 | 6,0x10 | 30 | M5 x 10 |
| CNW 892/34 | | 34 | 2,0 | 18,5 | 39 | 1,3 | 3,6 | 100 | 82 | 138 | 63 | 65 | 6,0x10 | 30 | M5 x 16 |
| CNW 892/40 | | 40 | 1,6 | 22 | 43 | 2,1 | 5,4 | 120 | 86 | 160 | 76 | 67 | 7x13 | 35 | M6 x 16 |
| CNW 892/55 | | 55 | 1,2 | 30 | 48 | 2,3 | 6,5 | 120 | 96 | 160 | 76 | 77 | 7x13 | 35 | M6 x 25 |
| CNW 892/70 | | 70 | 0,98 | 37 | 55 | 3,8 | 8,9 | 152 | 90 | 205 | 100 | 71 | 7x13 | 35 | M8 x 35 |
| CNW 892/85 | | 85 | 0,81 | 45 | 70 | 0,5 / 1,5 | 13,3 | 160 | 105 | 215 | 100 | 81 | 7x13 | 40 | 25x3 / d=9 mm |
| CNW 892/100 | | 100 | 0,67 | 55 | 73 | 0,5 / 1,5 | 10,5 | 160 | 105 | 215 | 100 | 81 | 7x13 | 40 | 25x3 / d=9 mm |

Circuit Diagram



| | |
|--------------------------------------------|----------------------------------------------------------------|
| Conforming to EN 61558-2-20 | Test voltage 4000 V AC, 50Hz, 2 sec Winding to earth |
| Rated voltage max. Tension 800 V | Insulation class T40/B |
| Protection IP 00 | Climatic category DIN IEC 68 Teil 1 25/085/21 |

| | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------|-------------------------------------------|------------------------|------------------------------|
| Designed by T Newcombe | Approved by S Hughes | Approved Date 3.1.2007 | File Name CNW892 8_100.A1 | Issue Date 3.1.2007 | 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 892/XX |
| | | | | | Sheet 1 of 1 |