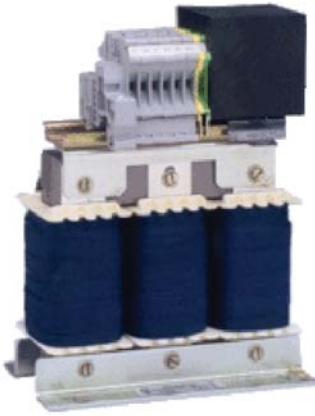




## Sinusoidal filter (Open Frame) 2 to 1200A - CNW 933

250A 500V 3 Line Sinusoidal Filter with cable lugs CNW933/250

### Description

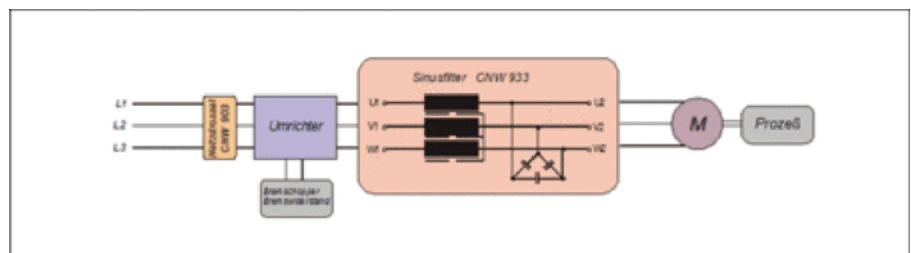
Variable Speed Drive harmonics solution for Drives causing or contributing to Motor failure. Sine wave creation of the output current on the output of a frequency drive. Longer lifetime of motor insulation, noise reduction.

- low heating
- low noise

- simple connection
- adaption to motor cables up to 1000 m possible
- in most instances the need for screened cables is avoided
- Manufacture conforming to UL insulation system E251513 possible

- Conforming to: EN 60289 / EN 61558
- Test voltage: L-L 2500 V, DC 1s; L-PE 2500 V, DC 1s
- Rated voltage:  $U = 3 \times 500 \text{ V}$
- Insulation material class: T40/F
- Protection: IP 00
- Climatic category: DIN IEC 60068-1
- Overload:  $1,5 \times I$  rated 1 min / h
- Construction: standing mounting profile

### Circuit example



### Technical Data

|                  |          |
|------------------|----------|
| Rated Voltage    | 500 V    |
| Rated Inductance | 0.235 mH |
| DC Resistance    | mOhm     |
| Rated Current    | 250 A    |