



REO Filter combination CNW 985 for a smooth current

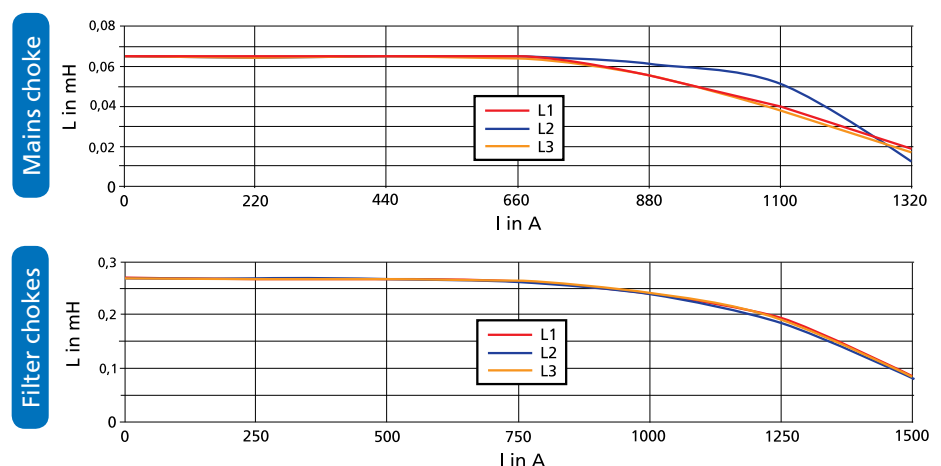
The REO LCL filter is a sinusoidal filter and choke combination including capacitors, which filters the inverters supply harmonics for a smooth operating current. This sinusoidal current protects the insulation from voltage edges, reduces eddy current losses and minimizes audible noise at the motor.

The filter combination is characterized by the use of low-loss core laminations which provide a particularly compact solution for the industrial sector with an efficiency of $\geq 98\%$.

The advantages at a glance:

-  **Compact complete solution**
-  **Efficiency of $\geq 98\%$ (AL-winding)**
-  **Use of low-loss core laminations ensure efficiency**
-  **Temperature sensors / switches**
-  **Dimensions and fixings suitable for installation in Rittal enclosures**
-  **Design according to DIN 61558-2-20**
-  **Custom designs available on request**

Inductance curves



Technical and mechanical data*

Type	Rated current I [A]	Rated voltage U [V]	Inductance Filter L [mH]	Inductance Choke L [mH]
CNW 985	340	360	3 x 0,069	0,26
Type	Length [mm]	Width [mm]	Height [mm]	Weight [kg]
CNW 985	561	300	784	220

* Please contact us for more detailed technical information!



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