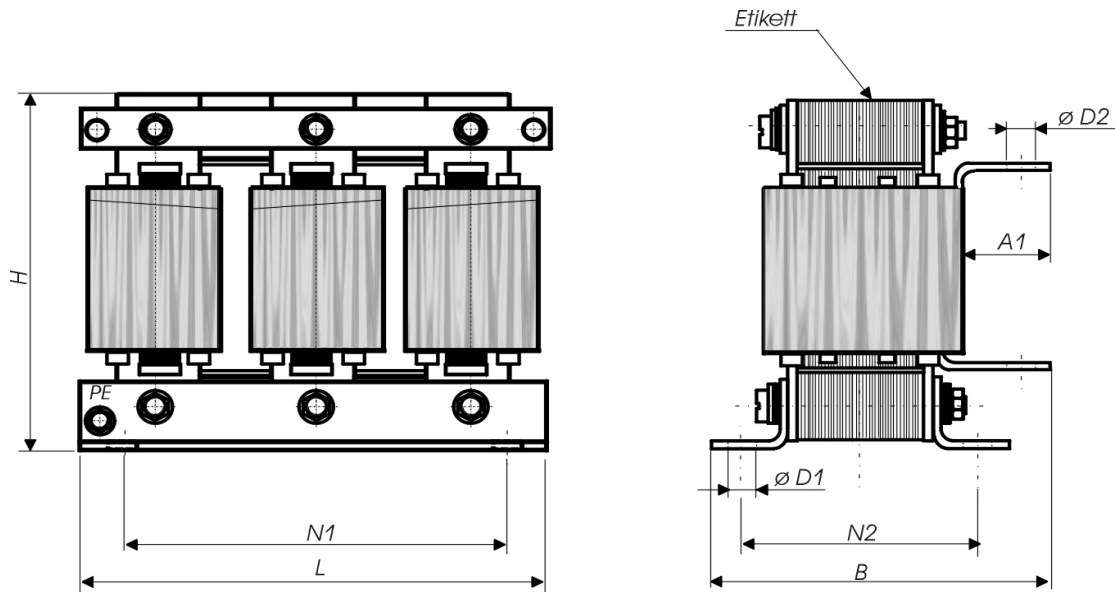


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Dimension drawing:

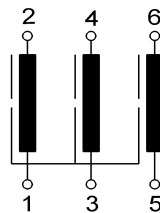
LR850

**Mechanical Data:**

Length L	360 mm	Fixing space N1	264 mm	Weight	44.2 kg
Width B	212 mm	Fixing space N2	118 mm	Copper-Weight	5.40 kg
Height H	355 mm	Diameter D1	10 x 18 mm	Al-Weight	2.4 kg
		Diameter D2	13 mm	Terminals	Cu 40 mm x 8 mm
		Length A1	81.5 mm		

Electrical Data:

Rated current:	I rms	3 x	700 A
linear to:		3 x	1050 A
Voltage:	U	3 x	500 V (50 / 60 Hz)
Inductance:	L	3 x	0.011 mH ± 10 %
DC resistance:	R	3 x	0.1 mΩ ± 10 %
Power:			
Power losses:			400.0 W
Thermal class:		F	@ 40 °C Environment
Climate class:		25/085/21	DIN IEC 68 Part 1
Max. winding temp:		140 °C	
Degree of protection:		IP 00	

Schematic:**Tests:**

Inductance (mH)	Lo ± 10 %	(100 Hz/1 V)
High voltage	2.5 kV / 60 s	Winding - Winding
	2.5 kV / 60 s	Winding - PE
mechan. dimensions		
Visual inspection	yes	(Packaging, Air gap, Bandage)

Label:

Designation:	CNW 906/700/0.011/500/50
Text 1:	3-phase line choke
I:	700 A
U:	500 V
L:	0.011 mH
Text 1:	0
Terminal designation:	Start 1/3/5 End 2/4/6

Cond.	Date	Name	Amendment	
	Date	Name	Page	
	signed	Schaper	No. of	No.
	revised by			
	checked			

REO
INDUCTIVE COMPONENTS

Designation:		3-phase line choke	
		CNW 906/700/0.011/500/50	
Project		404	