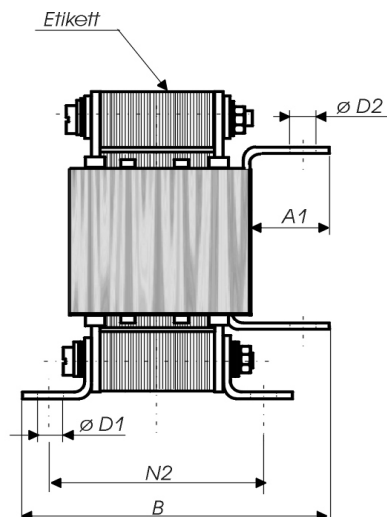
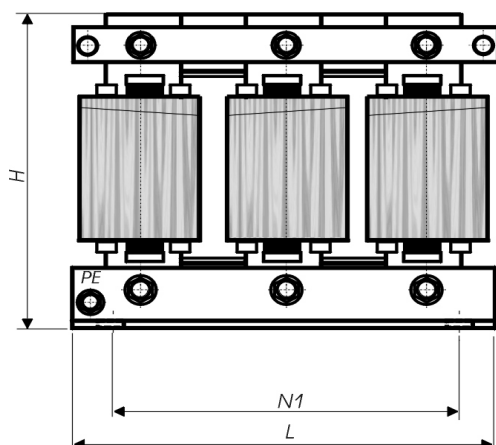
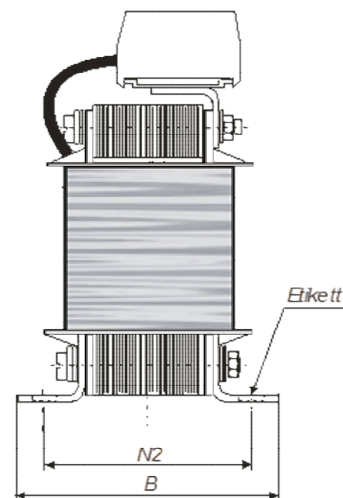
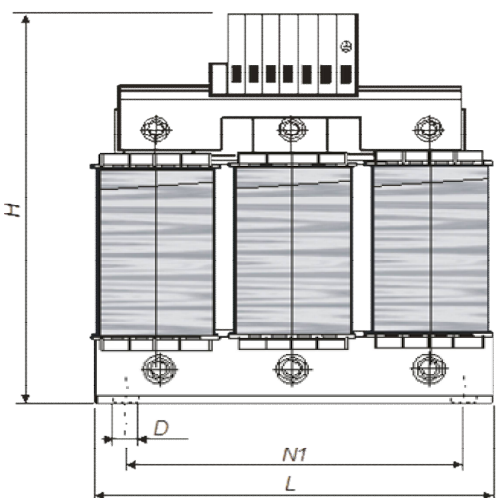


Dimensions diagram:

CNW 9039



CNW 8953



Electrical Data:

Rated current:	I eff.	90 A	
Voltage:	U	400 V	50 Hz
THDI		< 5 %	
cos φ		> 0,98	
Total filter losses:		522 W	
Insulation class:		F	
Climatic category:		25/085/21	DIN IEC 68 Teil 1
Ambient Temperature		40 °C	
Protection:		IP 00	

Dimensions:

	CNW 9039	CNW 8953
Length L	360 mm	230 mm
Width B / B2	220 mm	140 mm
Width B 1		
Height H	280 mm	215 mm
Weight Al	6 kg	0
Weight Cu	1 kg	7 kg
Weight total	48 kg	20 kg
Fixing space N1	264 mm	176 mm
Fixing space N2	165 mm	95 mm
D / D1	10x18 mm	9x13 mm
D2	M10	10 mm ²

Tests:

Inductance (mH)	Lo ± 5 %	(100 Hz/1 V)
High voltage	2,5 kV / 60 s	Winding - Winding
	2,5 kV / 60 s	Winding - Earth
mechan. Dimensions	yes	
visual inspection	yes	

Label:

Designation:	CNW 8981 / 90 / 400 / 50
Text 1:	REOWAVEpassive
I[A] :	90 A
U[V] :	400 V
THDI	< 5 %
Text 1:	0
Terminals:	

Cond.	Date	Name	Amendment		
	Datum	Name	Page	No of	No
	signed	17.6.15	Psy	1	2
	revised				
	checked				

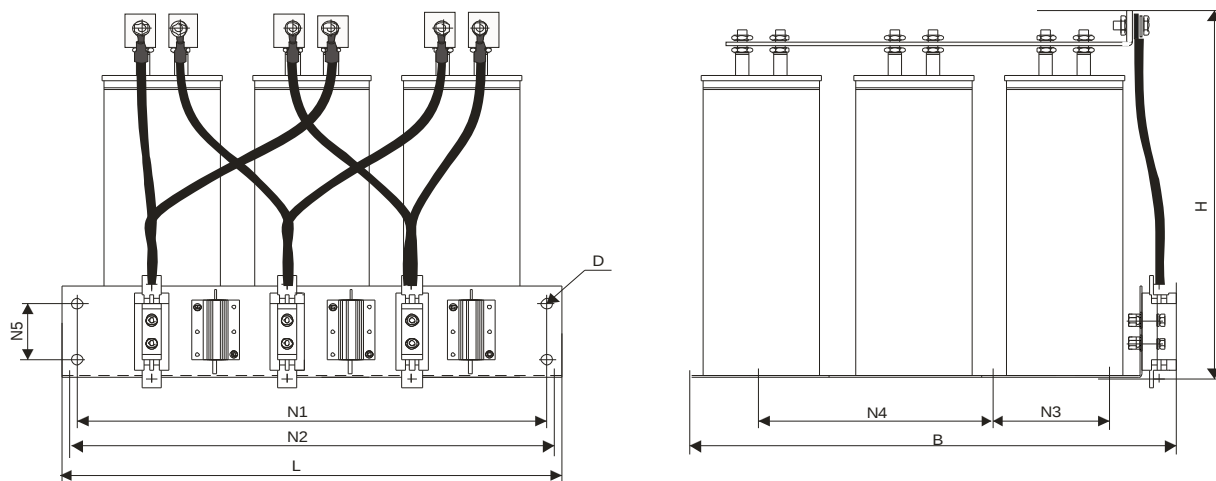
REO
INDUCTIVE COMPONENTS

REOWAVEpassive
CNW 8981 / 90 / 400 / 50

TL

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Dimension drawing:



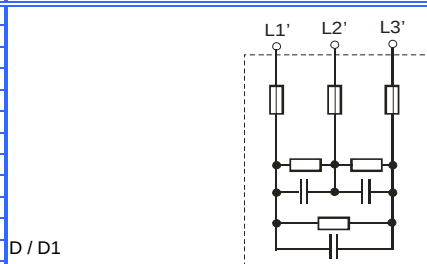
Mechanical Data:

Length L	500 mm	Fixing space N1	450 mm	Weight	8.00 kg	
Width B	260 mm	Fixing space N2	470 mm	Diameter D	7 mm	
Height H	100 mm					

Electrical Data:

Voltage:	U	3 x	400 V	50 Hz
DC resistance:	R	3 x	10k Ohm	± 10 %
Rated current:	I _{eff}	3 x	90 A	
Rated current:	I _n	3 x	30 A	
Fuse:		3 x	50 A	gG, NH 000
Thermal class:			F	@ 40° C Environment
Climate class:			25/085/21	DIN IEC 68 Part 1
Degree of protection:			IP 00	

Schematic:



Tests:

Capacity	μF	Co ± 5 %	
mechan. dimensions			
Visual inspection		ja	

Label:

Bezeichnung:	CNW 8981 / 90 / 400 / 50
U:	400 V
R:	3 x 10k Ohm

Cond.	Date	Name	Amendment	
	Date	Name	Page	
	signed	17.6.15	Psykala	No. of No.
	revised by			2 2
	checked			

REO
INDUCTIVE COMPONENTS

REO - 3ph - Harmonic filter

CNW 8981 / 90 / 400 / 50