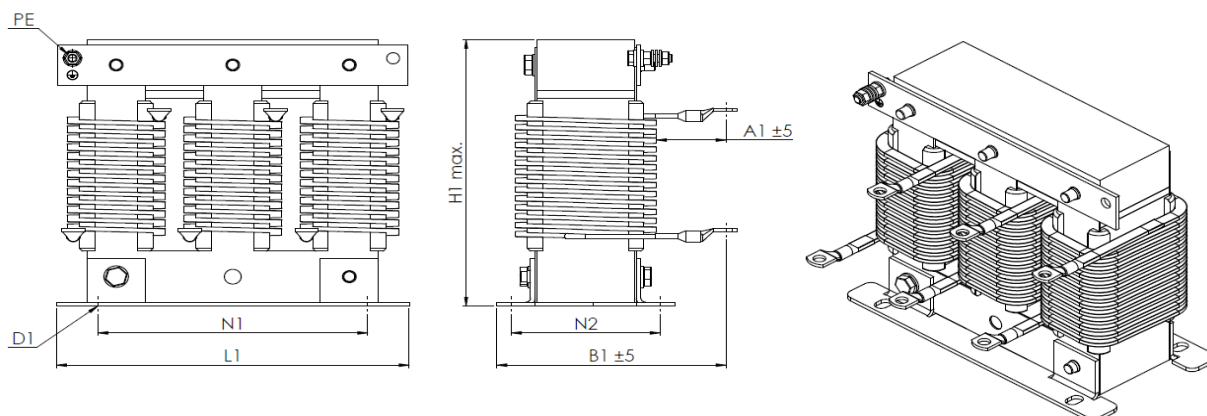


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Dimension drawing:



all materials according to REO insulation system REO Class 155 (F) REO 155-1 E 251513!

Subject to technical and dimensional modifications!

Mechanical Data:

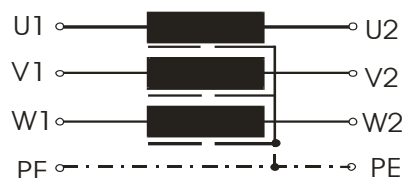
Length L1	155,0 mm	Fixing space N1	130,0 mm	total weight	3,6 kg
Width B1	110,0 mm	Fixing space N2	54,0 mm	weight Cu	1,0 kg
Height H1	130,0 mm max.	Diameter D1	8,0mm x 12,0mm	connection	
		A1	40,0 mm	cable lug	M6
				PE	M6

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	30 A	
linear up:		36 A	
	uk	2,0 %	
Voltage:	U	500 V	(50 / 60 Hz)
Inductance:	L	0,500 mH	± 10 %
DC resistance:	R	9,97 mΩ	± 10 %
Power losses:		40,0 W	
cooling system		AN	
Thermal class:		F	@ 40° C Environment
Climate class:		25/085/21	DIN IEC 68 Part 1
Max. Winding temp:		140° C	Environment +Δ9
Degree of protection:		IP 00	

Schematic:



Tests

Inductance (mH)	Lo (± 10%)	bei 100Hz , 1V
High voltage	2,5 kV / 50 Hz/60s	Winding - Winding
	2,5 kV / 50 Hz/60s	Winding - PE
mechan. dimensions	yes	
Visual inspection	yes	

Label:

Designation: N CNW 854 / 30A / 0,5mH
Text 1: REO 3ph-motor-choke
I[A] : 30
U[V] : 500
L[mH] : 0,5
Text 2:
Text 3: T40/F
Terminal designation: U1 U2 V1 V2 W1 W2

Bezeichnung	Text 1	Text 2	Text 3	Bezeichnung	Text 1
REO AG Class 155 (F)	REO 155-1 E 251513			REO AG Class 155 (F)	REO 155-1 E 251513
I (A)	U (VDC)	L (mH)		I (A)	U (VDC)
Text 2	Text 3			Text 2	Text 3
Klemmenbezeichnung				Klemmenbezeichnung	



REO AG Class 155 (F)
REO 155-1 E 251513

Cond.	Date	Name	Amendment
	Date	Name	
signed	2.6.21	Fr	
revised by			
checked			



Designation:

REO 3ph-motor-choke
N CNW 854 / 30A / 0,5mH

Drawing-Nr.:

BV 969406.24 - 00