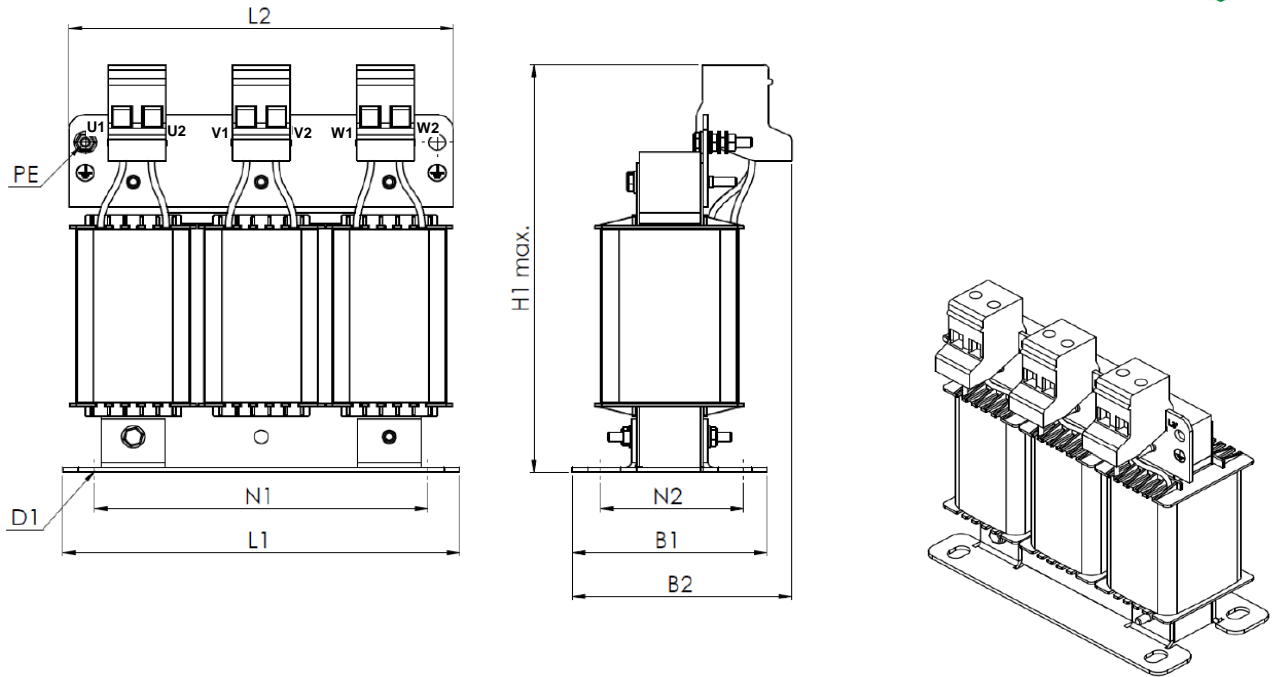


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**Dimension drawing:**



**all materials according to REO insulation system REO Class 155 (F) REO 155-1 E 251513!  
 Clamp E 328213**

Subject to technical and dimensional modifications!

**Mechanical Data:**

<b>Length L1</b>	155,0 mm	<b>Fixing space N1</b>	130,0 mm	<b>total weight</b>	4,40 kg
<b>Length L2</b>	150,0 mm	<b>Fixing space N2</b>	54,0 mm	<b>weight Cu</b>	1,90 kg
<b>Width B1</b>	76,0 mm	<b>Diameter D1</b>	ø 8,0 x 12,0 mm		
<b>Width B2</b>	86,0 mm			<b>connection Clamp</b>	10,0 mm <sup>2</sup>
<b>Height H1</b>	170,0 mm			<b>connection PE</b>	M4 x 25

**Tolerance according to ISO2768-1 Tolerance class c**

**Electrical Data:**

Rated current:	I eff.	24 A	
Voltage:	U	500 V	(50 / 60 Hz)
Inductance:	L	0,7 mH	± 10 %
DC resistance:	R	13 mΩ	± 10 %
Power losses:		55,0 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 Winding - PE
mechan. dimensions	yes	
Visual inspection	yes	

**Label:**

Designation: N CNW 854 / 24A / 0,7mH  
 Text 1: REO 3ph-motor choke  
 I[A]: 24  
 U[V]: 500V/50Hz  
 L[mH]: 0,7  
 Text 2:  
 Text 3: T40/F  
 Terminal designation: U1 U2 V1 V2 W1 W2

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



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


Designation:

**REO 3ph-motor choke  
 N CNW 854 / 24A / 0,7mH**

Drawing-Nr.:

**BV 969405.00 - 00**

Cond.	Date	Name	Amendment
signed	Date	Name	Page
revised by	15.7.21	Freude	No. off. No.
checked			

