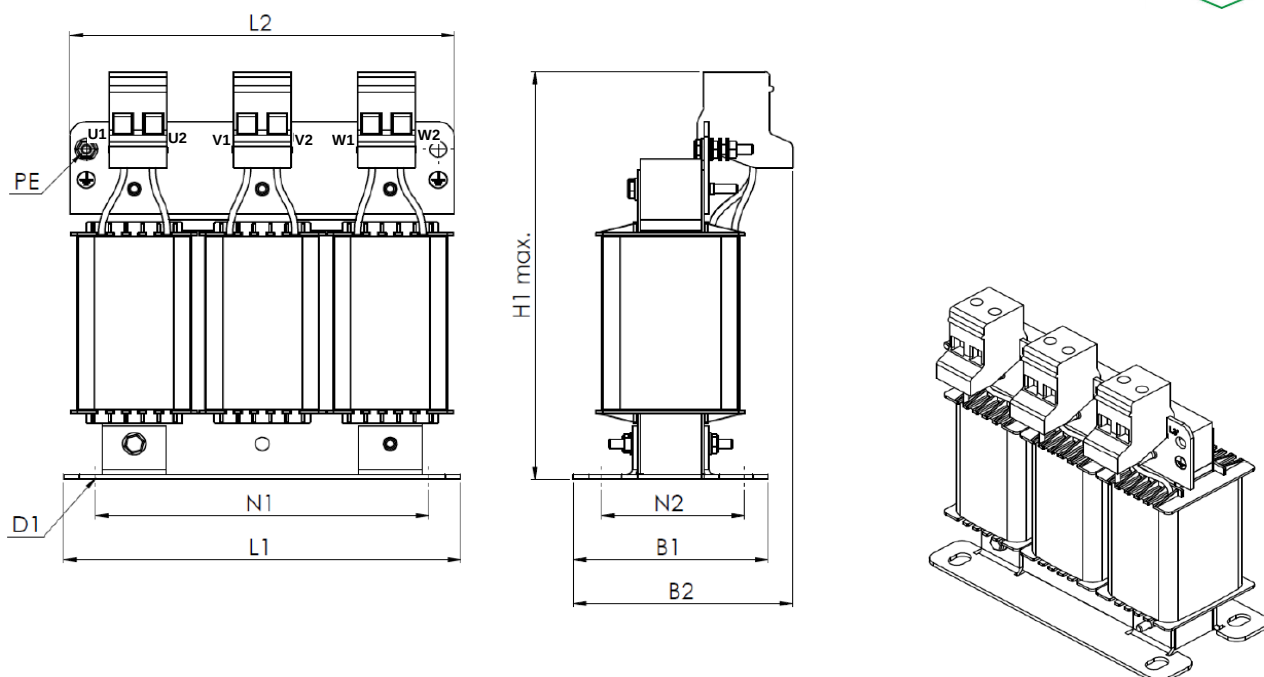




Dimension drawing:



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:

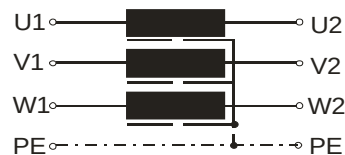
Length L1	155,0 mm	Fixing space N1	130,0 mm	total weight	4,40 kg
Length L2	150,0 mm	Fixing space N2	54,0 mm	weight Cu	1,90 kg
Width B1	76,0 mm	Diameter D1	ø 8,0 x 12,0 mm		
Width B2	86,0 mm			connection Clamp	10,0 mm ²
Height H1	170,0 mm			connection PE	M4 x 25

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
	2,5 kV / 50 Hz/60s	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 2	Text 3	
Klemmenbezeichnung		CE



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

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



Designation:

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

Drawing-Nr.:

BV 969405.00 - 00