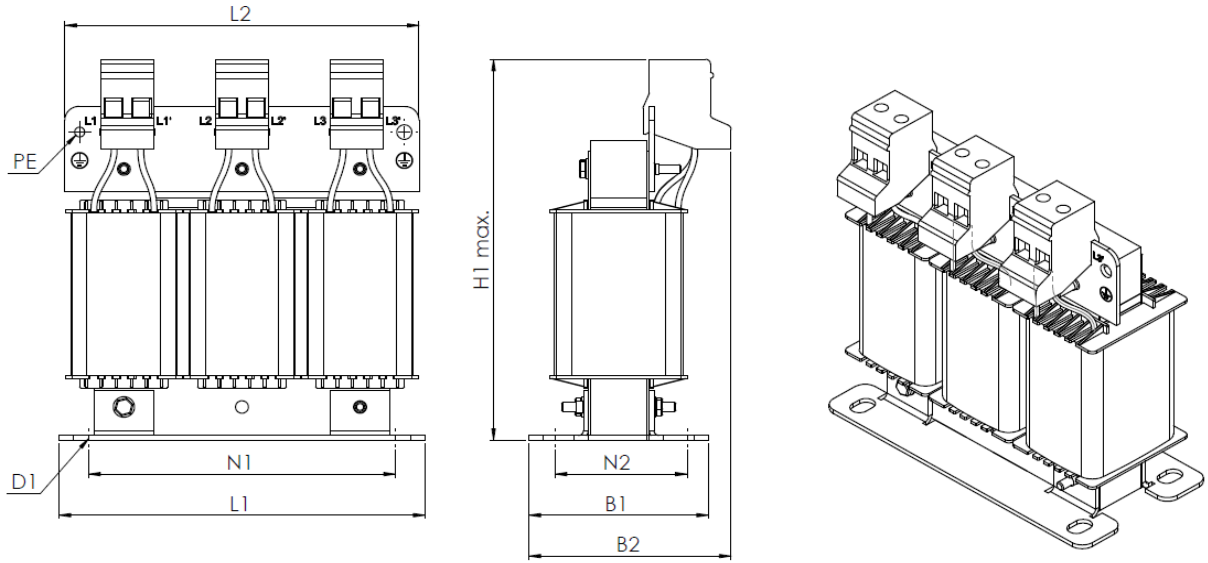


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Dimension drawing:



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:

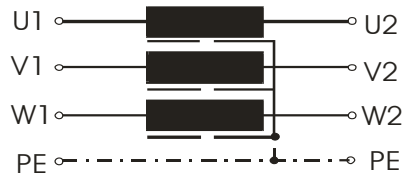
Length L1	80,0 mm	Fixing space N1	56,0 mm	total weight	1,50 kg
Length L2	96,0 mm	Fixing space N2	43,0 mm	weight Cu	0,45 kg
Width B1	55,0 mm	Diameter D1	5.0 x 8.0 mm		
Width B2	65,0 mm			connection Clamp	2,5mm ²
Height H1	110,0 mm			connection PE	Ø 4,3

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I _{eff.}	8 A	
linear up:		16 A	
Voltage:	U	500 V	(50 / 60 Hz)
Inductance:	L	2,0 mH	± 10 %
DC resistance:	R	64 mOhm	± 10 %
Power losses:		35,0 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 / 50Hz/60s	Winding - Winding
	2,5 kV / 50Hz/60s	Winding - PE
mechan. dimensions	yes	
Visual inspection	yes	

Label:

Designation: N CNW 854 / 8A / 2,0 mH
 Text 1: REO 3ph-motor choke
 I[A]: 8
 U[V]: 500
 L[mH]: 2
 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)	BY/Nr.	K
Text 2	Text 3			
Klemmenbezeichnung				CE



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

Designation:
REO 3ph-motor choke
N CNW 854 / 8A / 2,0 mH

Cond.	Date	Name	Amendment	
signed	Date	Name	Page No. of	No.
revised by	23.10.20	Freude		
checked				



Drawing-Nr.:
BV 969401.00 -00