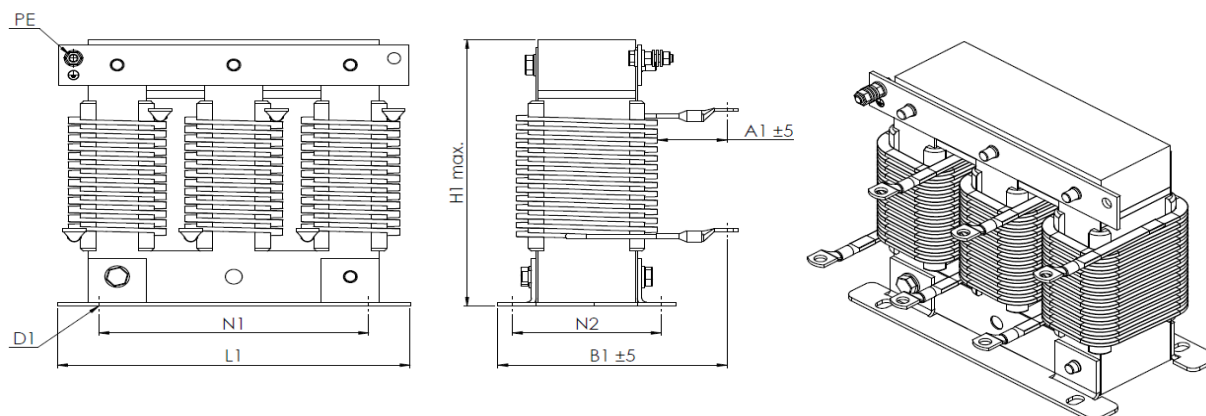


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Dimension drawing:



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

Subject to technical and dimensional modifications!

Mechanical Data:

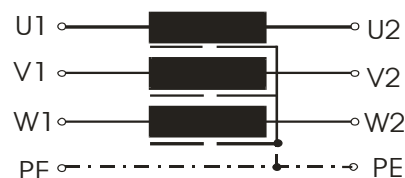
Length L1	190,0 mm	Fixing space N1	170,0 mm	total weight	7,0 kg
Width B1	115,0 mm	Fixing space N2	57,0 mm	weight Cu	2,10 kg
Height H1	160,0 mm max.	Diameter D1	8,0mm x 12,0mm	connection	
		A1	40,0 mm ±5	cable lug	M8
				PE	M8

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	48 A	
	uk	2,1 %	
Voltage:	U	500 V	(50 / 60 Hz)
Inductance:	L	0,320 mH	± 10 %
DC resistance:	R	5,58 mΩ	± 10 %
Power losses:		60,0 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 / 48A / 0,32mH
Text 1: REO 3ph-motor-choke
I[A] : 48
U[V] : 500
L[mH] : 0,32
Text 2:
Text 3: T40/F
Terminal designation: U1 U2 V1 V2 W1 W2

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



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

Cond.	Date	Name	Amendment
	Date	Name	
signed	21.7.21	Freude	
revised by			
checked			



Designation:	REO 3ph-motor-choke
	N CNW 854 / 48A / 0,32mH
Drawing-Nr.:	BV 969408.24 - 00