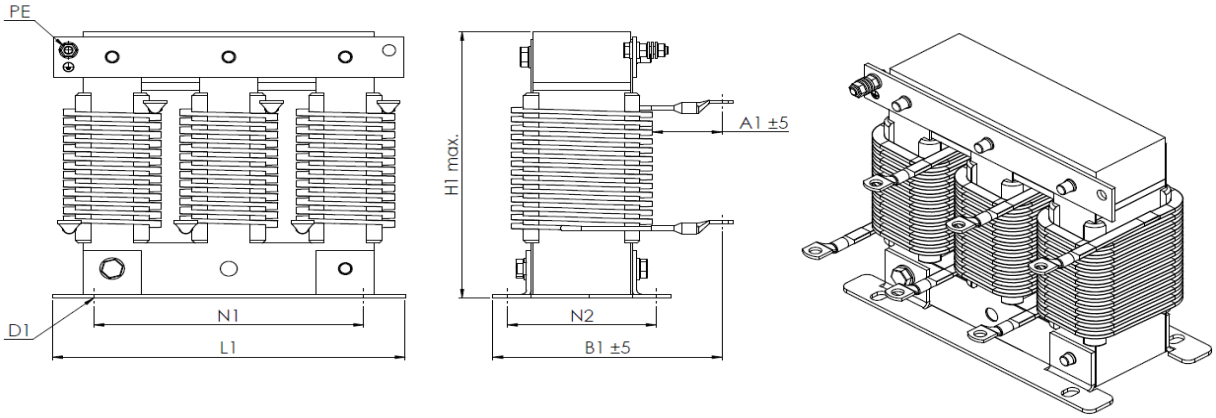
Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhaltes sind nur mit unserer Zustimmung gestattet. Alle Rechte vorbehalten.
Passing on as well as duplication of this document, utilization and report of their contents are permitted only with our agreement. All rights reserved.

Dimension drawing:

RoHS 2011/65/EU



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 +Δϑ
Degree of protection:		IP 00	

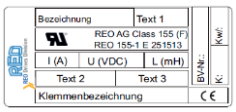
Schematic:

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



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

Cond.	Date	Name	Amendment
	Date	Name	Page
signed			No. off / No.
revised by	21.7.21	Freude	
checked			

Designation:

REO 3ph-motor-choke

N CNW 854 / 48A / 0,32mH

Drawing-Nr.:

BV 969408.24 - 00