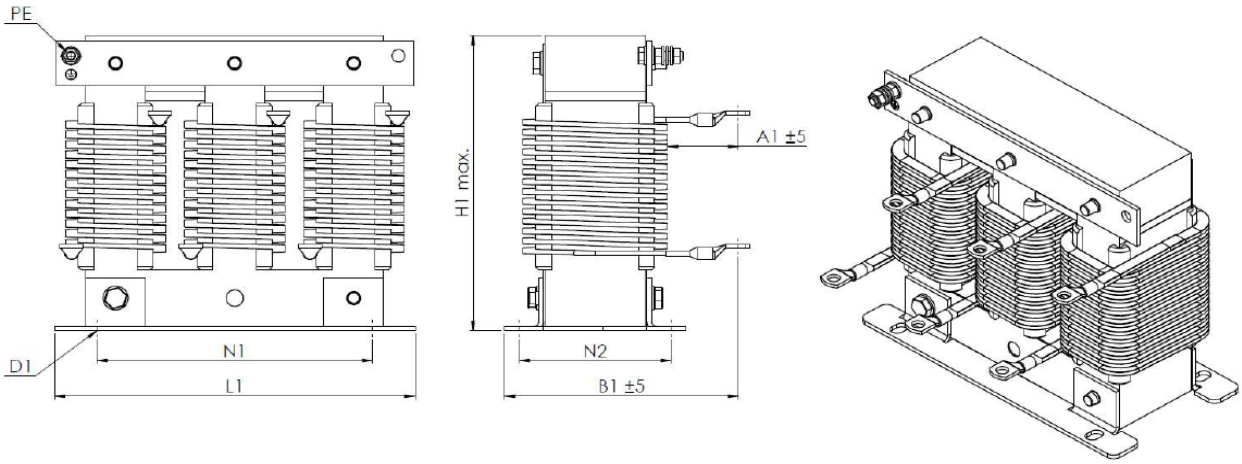
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Dimension drawing:

RoHS 2011/65/EU



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

Errors and changes reserved.

Mechanical Data:

Length L1	240,0 mm	**Fixing space N1**	185,0 mm	**total weight**	17,5 kg	
Width B1	150,0 mm	**Fixing space N2**	95,0 mm			
Height H1	210,0 mm	**Diameter D1**	10 x 18 mm	**Weight Cu**	2,90 kg	
				connection	M8	
		Length A1	45,0 mm	**PE**	M8	

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	125 A	
Voltage:	U	3x 500 V	(50 / 60 Hz)
Inductance:	L	0,235 mH	± 10 %
DC resistance:	R	1,98 mΩ	± 10 %
Voltage drop:		uk 4%	@ 400V/50Hz
		uk 4%	@ 480V/60Hz
Power losses:		220,0 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:

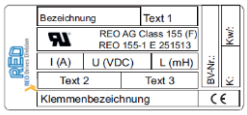


Tests

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:	REO 3ph-line choke
Text 1:	N CNW 903 /125/0,235/500/5
I[A] :	125
U[V]	500
L[mH]	0,235
Text 2:	AN
Text 3:	T40/F
Terminal designation:	L1 L1' L2 L2' L3 L3'



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

Cond.	Date	Name	Amendment
	Date	Name	Page No. off / No.
signed			
revised by	02.06.2020	Scha.	
checked	5.6.20	Fr	

Designation:

REO 3ph-line choke

N CNW 903 /125/0,235/500/50

Drawing-Nr.:

BV 969323.24-00