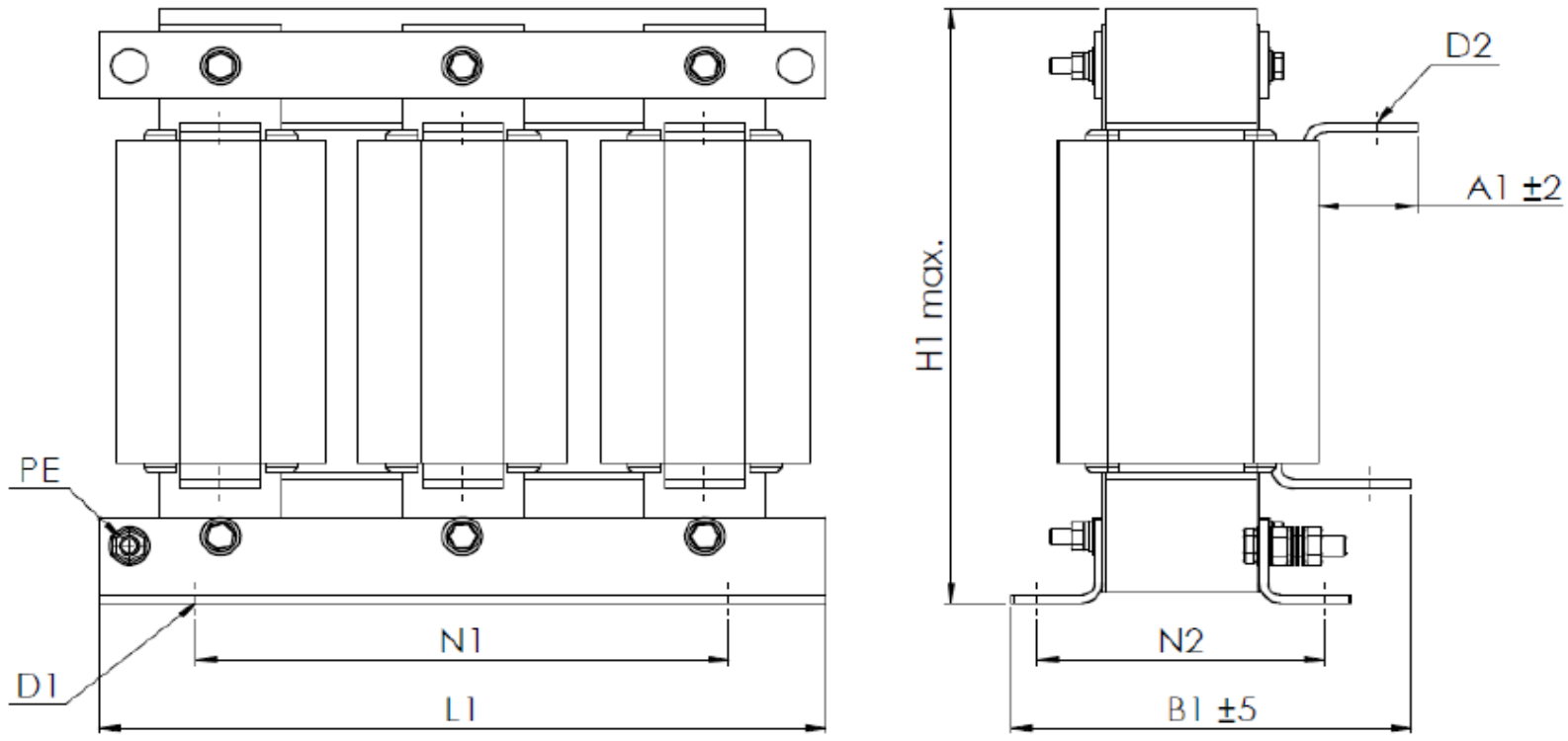
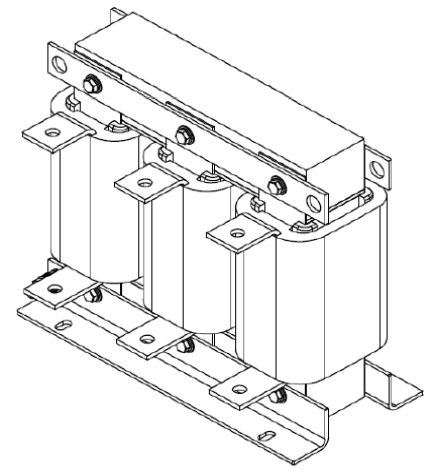
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Dimension drawing:

RoHS 2011/65/EU





Errors and changes reserved.

Mechanical Data:

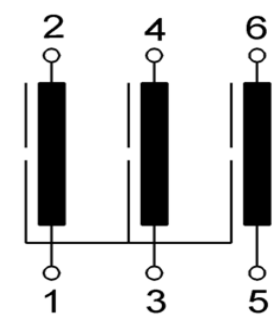
Length L1	480,0 mm	**Fixing space N1**	356,0 mm	**total weight**	133,0 kg	
Width B1	270,0 mm	**Fixing space N2**	168,0 mm	**Weight Al**	12,4 kg	
Height H1	500,0 mm	**Diameter D1**	13 x 20 mm	**Weight Cu**	13,90 kg	
		Diameter D2	2x ø13 mm			
				connection	60 x 10/2x ø 13	
		Length A1	78,0 mm	**PE**	M12	

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	1200 A	
linear up:		1320 A	
Voltage:	U	3x 500 V	(50 / 60 Hz)
Inductance:	L	0,0245 mH	± 10 %
DC resistance:	R	0,14 mΩ	± 10 %
Voltage drop:		uk 4%	@ 400V/ 50Hz
		uk 4%	@ 480V/ 60Hz
Power losses:		1010,0 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:

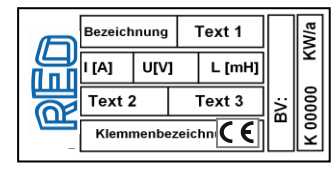


Tests

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 /1200/0,0245/500/50
I[A] :	1200
U[V]	500
L[mH]	0,0245
Text 2:	AN
Text 3:	T40/F
Terminal designation:	1 2 3 4 5 6



Cond.	Date	Name	Amendment
	Date	Name	Page No. off / No.
signed			
revised by	30.08.19	Schaper	
checked	30.08.19	Fr.	

Designation:

REO 3ph-line choke

N CNW 903 /1200/0,0245/500/50

Drawing-Nr.:

BV 969336.20-00