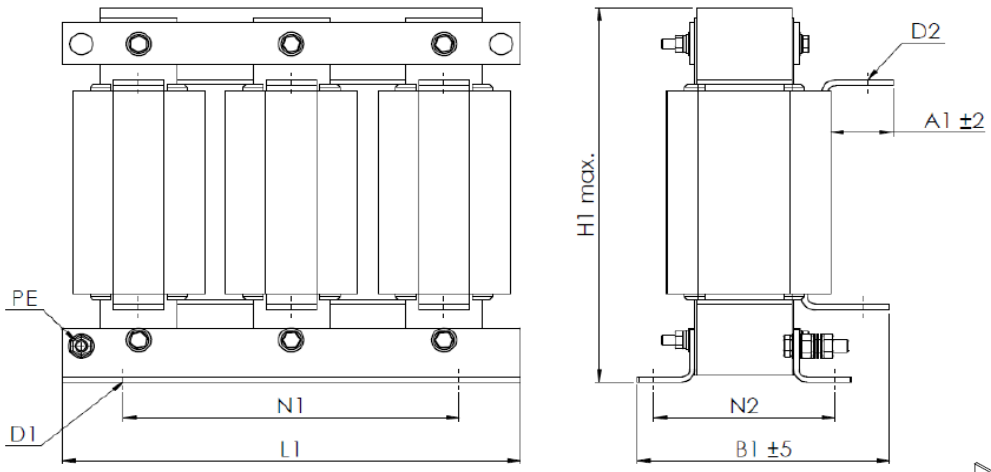
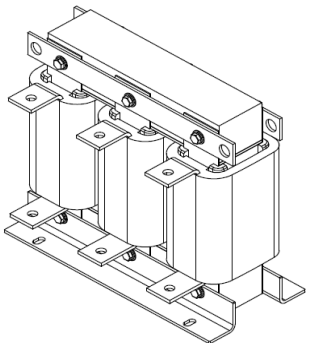
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Dimension drawing:

RoHS 2011/65/EU





Errors and changes reserved.

Mechanical Data:

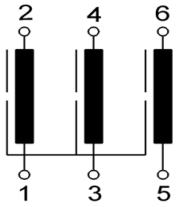
Length L1	300,0 mm	**Fixing space N1**	224,0 mm	**total weight**	38,0 kg	
Width B1	190,0 mm	**Fixing space N2**	125,0 mm	**Weight Al**	5,3 kg	
Height H1	270,0 mm	**Diameter D1**	10 x 18 mm	**Weight Cu**	1,30 kg	
		Diameter D2	ø11 mm			
				connection Cu	30 x 4/ø 11	
		Length A1	39,0 mm	**PE**	M12	

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	300 A	
linear up:		330 A	
Voltage:	U	3x 500 V	(50 / 60 Hz)
Inductance:	L	0,098 mH	± 10 %
DC resistance:	R	0,40 mΩ	± 10 %
Voltage drop:		uk 4%	@ 400V/50Hz
		uk 4%	@ 480V/60Hz
Power losses:		250,0 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:

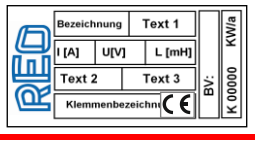


Tests

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 /300/0,098/500/50
I[A] :	300
U[V]	500
L[mH]	0,098
Text 2:	AN
Text 3:	T40/F
Terminal designation:	1 2 3 4 5 6



Cond.	Date	Name	Amendment
without	29.06.2021	Fr	see amendment sheet
without	16.04.2020	Fr	see amendment sheet

	Date	Name	Page No. off	No.
signed				
revised by	13.5.19	Scha.		
checked	13.5.19	Bo		

Designation:

REO 3ph-line choke

N CNW 903 /300/0,098/500/50

Drawing-Nr.:

BV 969327.20-00