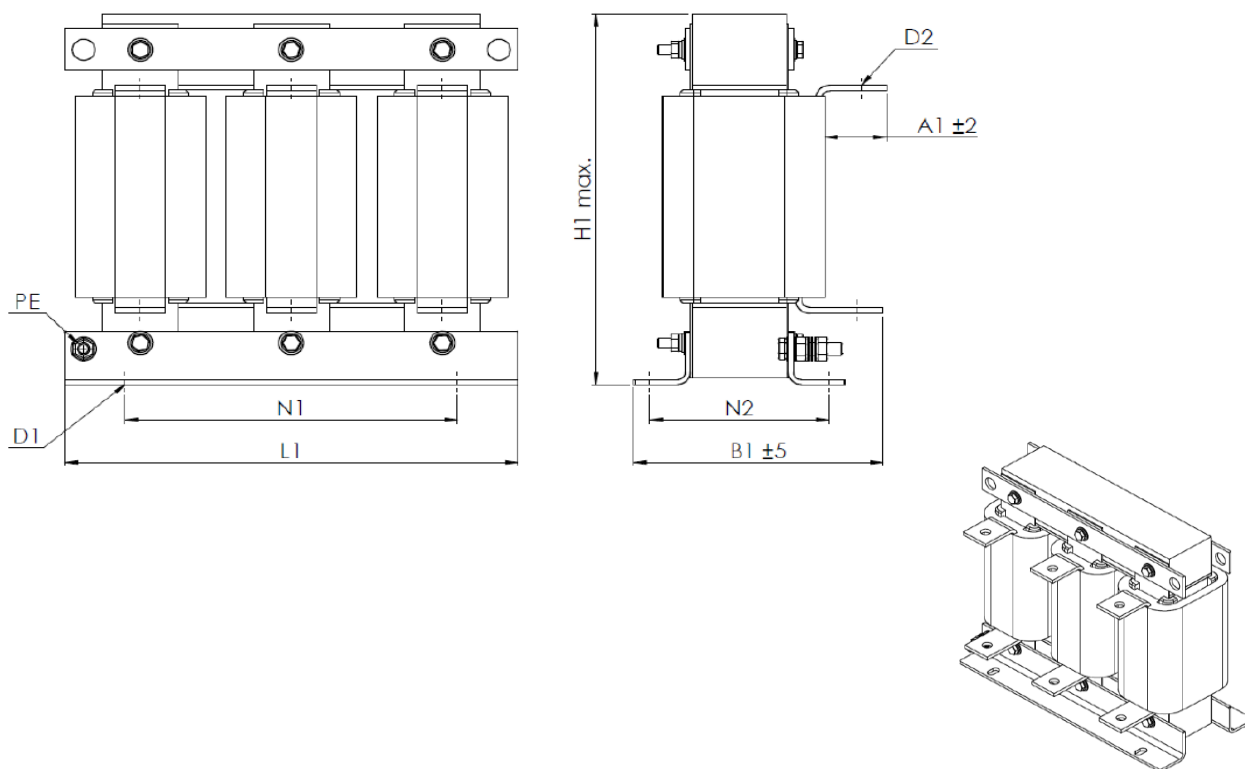


Dimension drawing:



Errors and changes reserved.

Mechanical Data:

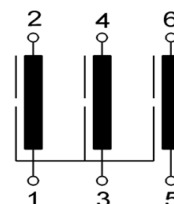
Length L1	480,0 mm	Fixing space N1	356,0 mm	total weight	108,0 kg
Width B1	263,0 mm	Fixing space N2	158,0 mm	Weight Al	10,1 kg
Height H	465,0 mm	Diameter D1	13 x 20 mm	Weight Cu	12,50 kg
		Diameter D2	2x ø13 mm		
		Length A1	78,0 mm	connection	60 x 10/2x ø 13
				PE	M12

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	900 A	
linear up:		990 A	
Voltage:	U	3x 500 V	(50 / 60 Hz)
Inductance:	L	0,033 mH	± 10 %
DC resistance:	R	0,12 mΩ	± 10 %
Voltage drop:		uk 4%	@ 400V/50Hz
		uk 4%	@ 480V/60Hz
Power losses:		655,0 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: REO 3ph-line choke
Text 1: N CNW 903 /900/0,033/500/50
I[A]: 900
U[V]: 500
L[mH]: 0,033
Text 2: AN
Text 3: T40/F
Terminal designation: 1 2 3 4 5 6

REO	Bezeichnung		Text 1		BV:	KW/a
	I [A]	U[V]	L [mH]			
	Text 2		Text 3			
	Klemmenbezeichnung					

Cond.	Date	Name	Amendment
	Date	Name	
signed	09.05.19	Scha.	Page No. off. No.
revised by	22.05.19	Fr.	
checked			



Designation:

REO 3ph-line choke
N CNW 903 /900/0,033/500/50

Drawing-Nr.:

BV 969334.20-00