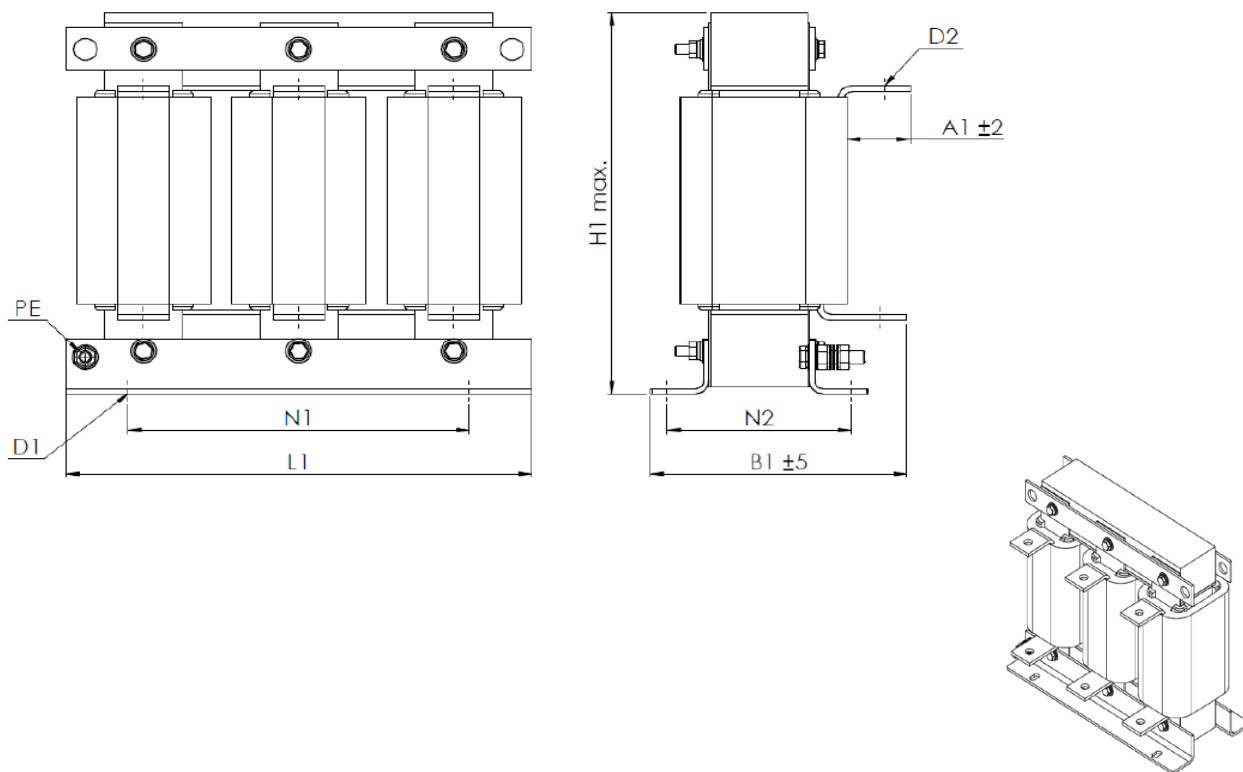




Dimension drawing:



Errors and changes reserved.

Mechanical Data:

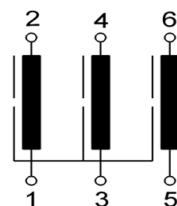
Length L1	480,0 mm	Fixing space N1	356,0 mm	total weight	108,0 kg
Width B1	263,0 mm	Fixing space N2	158,0 mm	Weight Al	10,1 kg
Height H1	465,0 mm	Diameter D1	13 x 20 mm	Weight Cu	12,50 kg
		Diameter D2	2x ø13 mm		
		Length A1	78,0 mm	connection	60 x 10/2x ø 13
				PE	M12

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	1000 A	
linear up:		1100 A	
Voltage:	U	3x 500 V	(50 / 60 Hz)
Inductance:	L	0,029 mH	± 10 %
DC resistance:	R	0,12 mΩ	± 10 %
Voltage drop:		uk 4%	@ 400V/50Hz
		uk 4%	@ 480V/60Hz
Power losses:		775,0 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 /1000/0,029/500/50
I[A]: 1000
U[V]: 500
L[mH]: 0,029
Text 2: AN
Text 3: T40/F
Terminal designation: 1 2 3 4 5 6

Bezeichnung	Text 1	
I [A]	U [V]	L [mH]
Text 2	Text 3	
Klemmenbezeichnung		CE

Cond.	Date	Name	Amendment
	Date	Name	
signed	10.05.19	Scha.	Page No. off No.
revised by	23.05.19	Fr.	
checked			



Designation:

REO 3ph-line choke
N CNW 903 /1000/0,029/500/50

Drawing-Nr.:

BV 969335.20-00