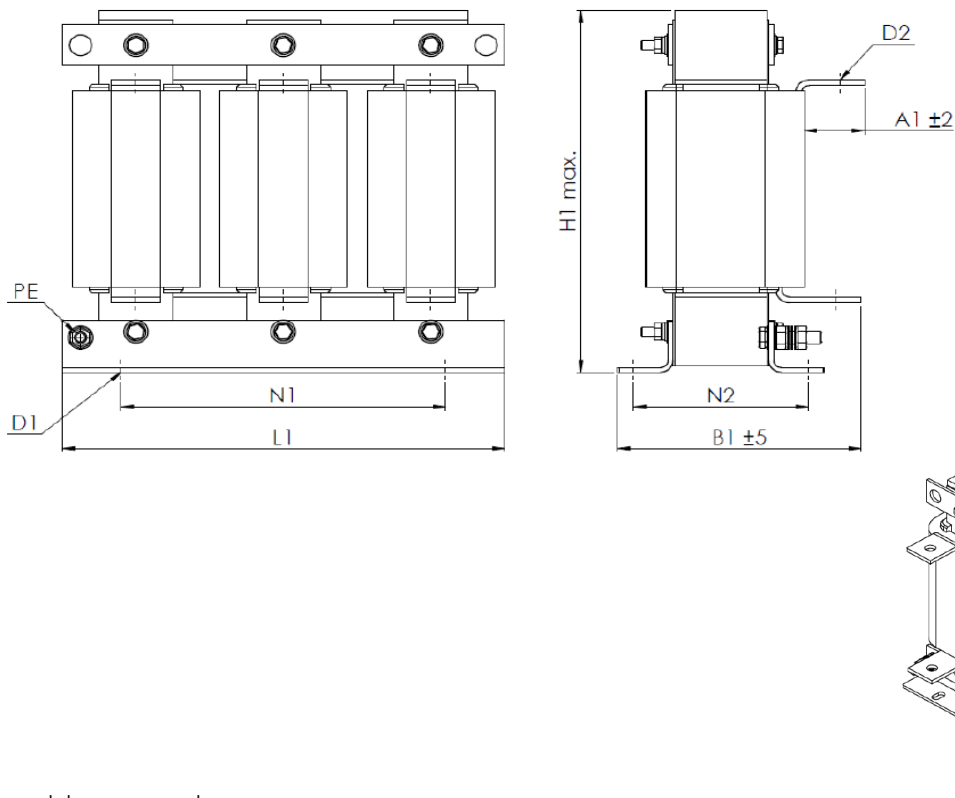




Dimension drawing:



Errors and changes reserved.

Mechanical Data:

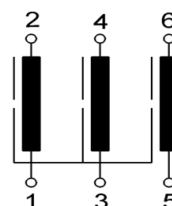
Length L1	360,0 mm	Fixing space N1	264,0 mm	total weight	52,0 kg
Width B1	198,0 mm	Fixing space N2	142,0 mm	Weight Al	5,2 kg
Height H1	315,0 mm	Diameter D1	10 x 18 mm	Weight Cu	2,60 kg
		Diameter D2	ø13 mm		
		Length A1	49,0 mm	connection	40 x 5/ø 13
				PE	M12

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	400 A	
linear up:		440 A	
Voltage:	U	3x 500 V	(50 / 60 Hz)
Inductance:	L	0,074 mH	± 10 %
DC resistance:	R	0,32 mΩ	± 10 %
Voltage drop:		uk 4%	@ 400V/50Hz
		uk 4%	@ 480V/60Hz
Power losses:		365,0 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 /400/0,074/500/50
I[A]: 400
U[V]: 500
L[mH]: 0,074
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	

Cond.	Date	Name	Amendment
	Date	Name	
signed	6.5.19	Scha.	Page
revised by		Bo	No. off. No.
checked	6.5.19		



Designation:

REO 3ph-line choke
N CNW 903 /400/0,074/500/50

Drawing-Nr.:

BV 969329.20-00