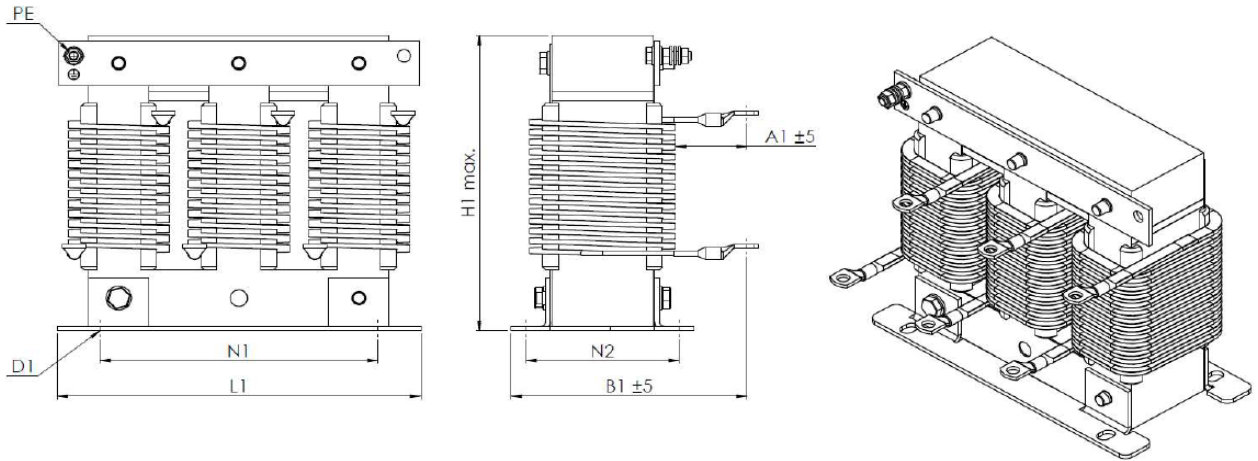




Dimension drawing:



all materials according to REO insulation system REO Class 155 (F) REO 155-1 E 251513!

Errors and changes reserved.

Mechanical Data:

Length L1	240,0 mm	Fixing space N1	185,0 mm	total weight	22,5 kg
Width B1	175,0 mm	Fixing space N2	103,0 mm	Weight Cu	5,50 kg
Height H1	210,0 mm	Diameter D1	10 x 18 mm	connection	M10 35 ²
		Length A1	55,0 mm	connection PE	M8

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	160 A	
linear up:		176 A	
Voltage:	U	3x 500 V	(50 / 60 Hz)
Inductance:	L	0,180 mH	± 10 %
DC resistance:	R	1,12 mΩ	± 10 %
Voltage drop:		uk 4%	@ 400V/50Hz
		uk 4%	@ 480V/60Hz
Power losses:		145,0 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 /160/0,18/500/50
 I[A]: 160
 U[V]: 500
 L[mH]: 0,18
 Text 2: AN
 Text 3: T40/F
 Terminal designation: L1 L1' L2 L2' L3 L3'

Bezeichnung	Text 1
REO AG Class 155 (F) REO 155-1 E 251513	
I (A)	U (VDC)
Text 2	Text 3
Klemmenbezeichnung	
CE	



REO AG Class 155 (F)
REO 155-1 E 251513

Designation:

REO 3ph-line choke
N CNW 903 /160/0,18/500/50

Drawing-Nr.:

BV 969324.24-00

Cond.	Date	Name	Amendment
	Date	Name	
signed	24.03.2020	Schap.	Page No. off No.
revised by			
checked	01.04.20	Fr	

