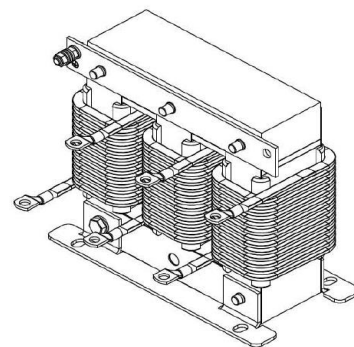
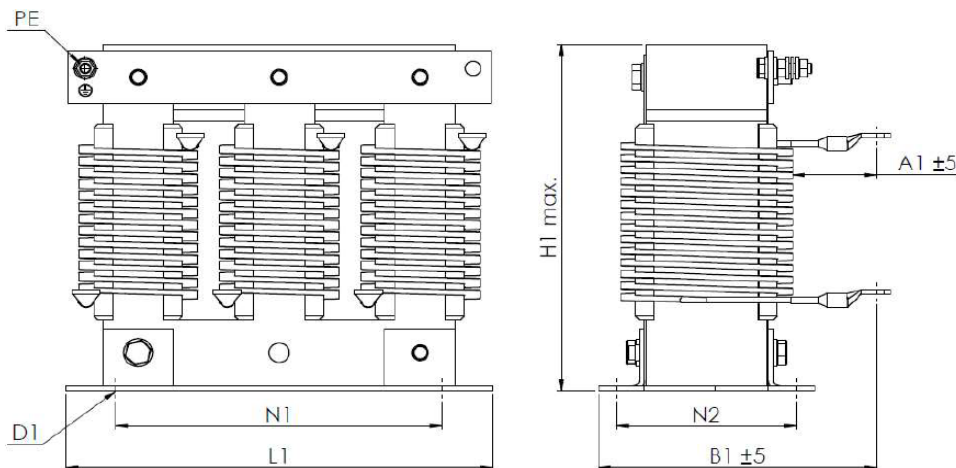




Dimension drawing:



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

Errors and changes reserved.

Mechanical Data:

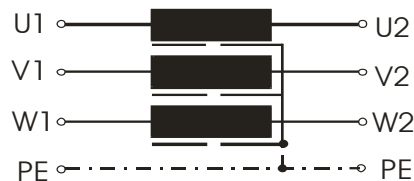
Length L1	190,0 mm	Fixing space N1	170,0 mm	total weight	8,0 kg
Width B1	125,0 mm	Fixing space N2	67,0 mm		
Height H1	160 mm max.	Diameter D1	8 x 12 mm	Weight Cu	1,40 kg
				connection cable lug	M8
				PE	M8
		Length A1	40,0 mm		

Tolerance according to ISO2768-1 Tolerance class c

Electrical Data:

Rated current:	I eff.	75 A
Voltage:	U	3x 500 V (50 / 60 Hz)
Inductance:	L	0,220 mH ± 10 %
DC resistance:	R	3,7 mΩ ± 10 %
	uk	2%
Power losses:		100,0 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-motor choke
Text 1: N CNW 854 /75/0,22/500/50
I[A]: 75
U[V]: 500
L[mH]: 0,22
Text 2: AN
Text 3: T40/F
Terminal designation: U1 U2 V1 V2 W1 W2

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



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

Cond.	Date	Name	Amendment
	Date	Name	
signed	9.6.21	Freude	Page No. off No.
revised by			
checked			



Designation:

REO 3ph-motor choke
N CNW 854 /75/0,22/500/50

Drawing-Nr.:

BV 969410.24-00