Winding:

No winding	Quantity of coil	P	K	O	Wire diameter φ [mm]	Note
Z1	57	3 (2-3)	2 (2-3)	-	1 x 0,40	DN2E. 2 layer
Insulation A	3	-	-	-	-	
Z2	46	7 (6-7)	8 (7-8)	-	2 x 0,40	DN2E. 3 layer
Insulation A	3	-	-	-	-	
Z3	37	5 (5-6)	4 (3-4)	-	1 x 0,20	DN2E. 1 layer
Insulation A	2	-	-	-	-	
Z4	56	2 (2-3)	1 (1-2)	-	1 x 0,40	DN2E. 2 layer
Insulation A	3	-	-	-	-	

Material cart:

Lp.	Material	Type
01	Core	E25/13/11 F887 AL=130 g=1,0mm
02	Carcass	E25/11 1s. 8k. 8pin (125) horizontal
03	Enamelled wire	DN2E155L φ 0,40
04	Enamelled wire	DN2E155L φ 0,20
05	Insulatin tape	PET/A 130 17mm
06	Binder	Lead free tin
07	Adhesive	Cyjanopan

Measurements:

Winding number	L [mH]	Tolerance [%]	f [kHz]	U [mV]	I_{max} [mA]	R [Ω]	Note
Z1+Z4 (3-1)	1,6	+/- 10	1	100	-	-	1,44÷1,76 [mH]

Switch: **lead out 5-8**

$$\frac{D\ 3\text{-}1\ C}{A\ 7\text{-}4\ B} = 1,36$$

Verificaton:

$$\frac{D\ 3\text{-}2\ C}{A\ 7\text{-}8\ B} = 1,24 \qquad \frac{D\ 3\text{-}2\ C}{A\ 5\text{-}4\ B} = 1,54 \qquad \frac{D\ 3\text{-}1\ C}{A\ 7\text{-}8\ B} = 2,45$$