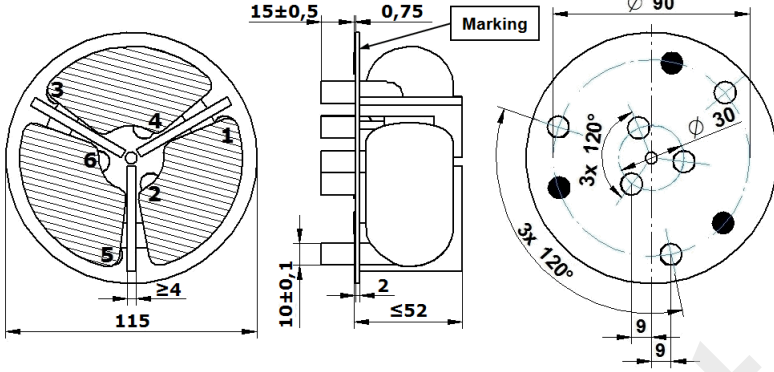
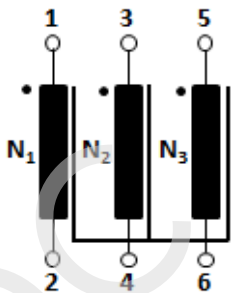


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Client:	MAGNETEC	Magnetec P/N:	MB-056		
Client's p/n:	/	PS Index:	03	PS Revision:	04
Subject:	EMC Component				

1. Mechanical outline	Wiring diagram
 Middle hole is used for positioning, so the area above must remain free!	
	

2. Nominal values			
Core material:	NANOPERM®	High voltage strength:	Up,eff = 2,5 kV
Nominal voltage:	440 Veff AC	Ambient temperature:	-40 ... +60 °C
Nominal inductance:	3 x 3,6 mH	Max. operating temperature:	°C
Nominal current:	60/80* A	Storage temperature:	-40 ... +85 °C
Leakage inductances:	~15 µH	Design standard:	EN 60938-1
No. of turns:	N1 = N2 = N3 = 13	Wire diameter:	5*32*0,4 mm
Comments:	* forced cooling assumed		

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measuring limits	Measuring configurations	
Inductivity L1; L2; L3 [mH]	2 - 5,6	10 kHz	1 mA
Wire resistance Rcu1; Rcu2; Rcu3 [mOhms]	0 - 1,3	25 °C	
HV strength between N1; N2; N3 / Iiso<1mA	OK - NOK	2,5 kV	2 s
	-		
	-		

4. Others	
Marking:	MAGNETEC MB-056-03 YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	2 pcs. per layer, 2 layers per carton box; PU = 4 pcs.
Comments:	Marking in two lines on the outer arc in the middle of two holes within a 60° sector. Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Rev.	Alteration	Date
03 / 00	Product specification	14.04.2004
03 / 01	LN format, height change	06.02.2013
03 / 02	Pin diameter and drawings changed	06.02.2014
03 / 03	Middle hole criterion added	25.03.2016
03 / 04	Change to styrofoam free packaging	26.10.2017

Created:	Z. Palánki	Approved (Techn):	F. Zámboreszky	Approved (Quality):	G. Zsák	Released:	T. Trupp
	26.10.2017		03.11.2017		03.11.2017		06.11.2017

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