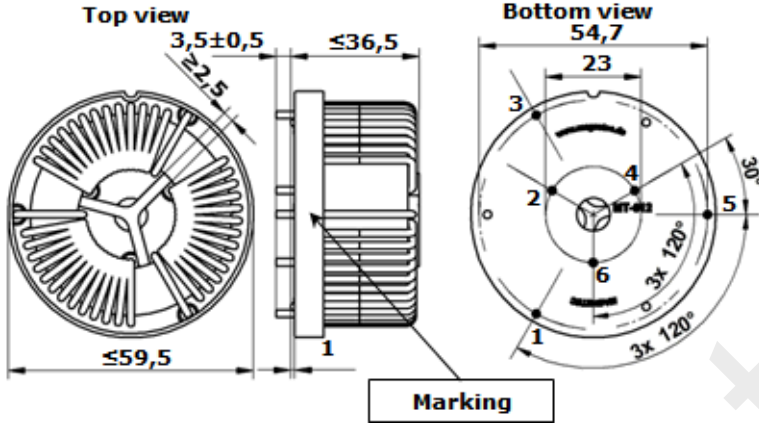
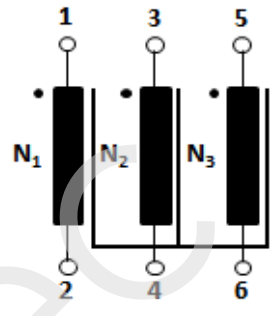


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Client:	MAGNETEC	Magnetec P/N:	MB-540
Client's p/n:		PS Index:	01
Subject:	EMC Component	PS Revision:	01

1. Mechanical outline	Wiring diagram
	

2. Nominal values
Core material: NANOPERM®
Nominal voltage: 480 Veff AC
Nominal inductance: 3 x 15 mH
Nominal current: 15 A
Leakage inductances: ~15,5 µH
No. of turns: N1 = N2 = N3 = 12
Comments:

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measuring limits	Measuring configurations	
Inductivity L1; L2; L3 [mH]	10,0 - 22,3	f = 10 kHz	Ueff = 100 mV
Inductivity L1; L2; L3 [mH]	2,5 - NA	f = 100 kHz	Ueff = 100 mV
Wire resistance Rcu1; Rcu2; Rcu3 [mOhms]	0 - 7,0	T = 23±3 °C	
HV strength between N1; N2; N3 / Iiso<1mA	OK - NOK	Up,eff = 4 kV	t = 2 s
	-		

4. Others
Marking: MAGNETEC MB-540-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging: 12 pcs. per layer, 2 layers per carton box; PU = 24 pcs.
Comments: Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Rev.	Alteration	Date
01 / 01	First issue	19.05.2016

Created: Z. Palánki 19.05.2016	Approved (Techn): F. Zámbořský 27.06.2016	Approved (Quality): L. Ferencz 27.06.2016	Released: T. Trupp 27.06.2016
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