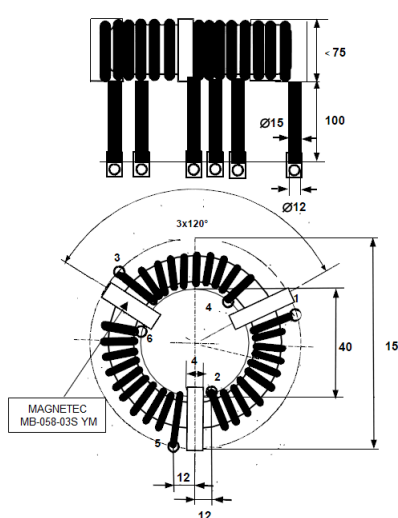
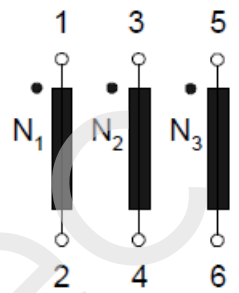


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Client:	MAGNETEC	Magnetec P/N:	MB-058		
Client's p/n:	-	PS Index:	03S	PS Revision:	00
Subject:	EMC Component				
Preliminary datasheet: This document is strictly confidential! It is subject to change without prior notice!					

1. Mechanical outline	Wiring diagram
	
PRELIMINARY	

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 2,0 mH	Max. operating temperature:	°C
Nominal current:	160 A	Storage temperature:	-40 ... +85 °C
Leakage inductances:	~ 10 µH	Design standard:	EN 60938-1
No. of turns:	N1 = N2 = N3 = 9	Wire diameter:	15 mm
Comments:			

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measuring limits	Measuring configurations	
Inductivity L1; L2; L3 [mH]	1,4 - 3,0	f = 10 kHz	Ieff = 1 mA
Wire resistance Rcu1; Rcu2; Rcu3 [mOhms]	NA - 0,5	RT = 25 °C	
HV strength between N1; N2; N3 / Iiso<1mA	OK - NOK	Up,eff = 2,5 kV	t = 2 s
	-		
	-		

4. Others	
Marking:	MAGNETEC MB-058-03 SAMPLE YM (YM = Year/Month), acc. to IEC 62 5.1
Packaging:	1 pcs. per layer, 2 layers per carton box; PU = 2 pcs.
Comments:	Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Rev.	Alteration	Date
03S / 00	Sample Specification	21.07.2001

Created:	Á. Kovách 21.07.2001	Approved (Techn):	Approved (Quality):	Released:
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