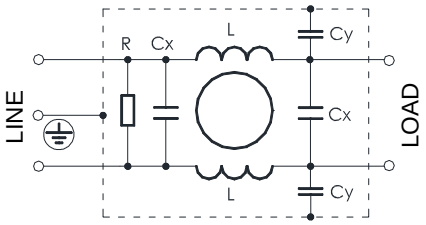
1 Features

- Compact, easy to install, widely used in many industries
- DNF05-H Series is two stage filter with excellent insertion losses
- CE approved
- Customization accepted

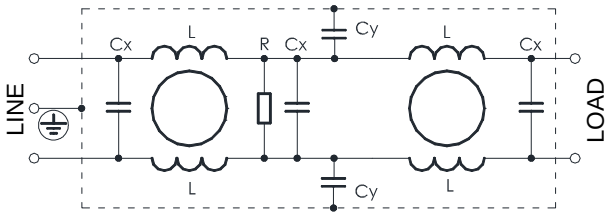
2 Technical Parameters

Type	Rated Voltage	Rated Current	Hi-Pot Test Voltage		Cx(μF)	Cy(nF)	L(mH)	R(MΩ)	Leakage Current
			Line-Line	Line-Ground	±10%	±20%	-30%~+50%	±10%	250V～50Hz
DNF05-G-10A	250V-50/60Hz	10A	1800VDC,2s	1800V-50/60Hz,2s	0.1	3.3	3.0	0.68	<0.75mA
DNF05-G-20A	250V-50/60Hz	20A	1800VDC,2s	1800V-50/60Hz,2s	0.47	3.3	0.6	1.0	<0.75mA
DNF05-H-3A	250V-50/60Hz	3A	1800VDC,2s	1800V-50/60Hz,2s	0.15	4.7	1.4	0.68	<1.1mA
DNF05-H-5A	250V-50/60Hz	5A	1800VDC,2s	1800V-50/60Hz,2s	0.15	4.7	0.8	0.68	<1.1mA
DNF05-H-10A	250V-50/60Hz	10A	1800VDC,2s	1800V-50/60Hz,2s	0.15	4.7	0.6	0.68	<1.1mA
DNF05-H-15A	250V-50/60Hz	15A	1800VDC,2s	1800V-50/60Hz,2s	0.15	4.7	0.65	0.68	<1.1mA

3 Electrical Schematic

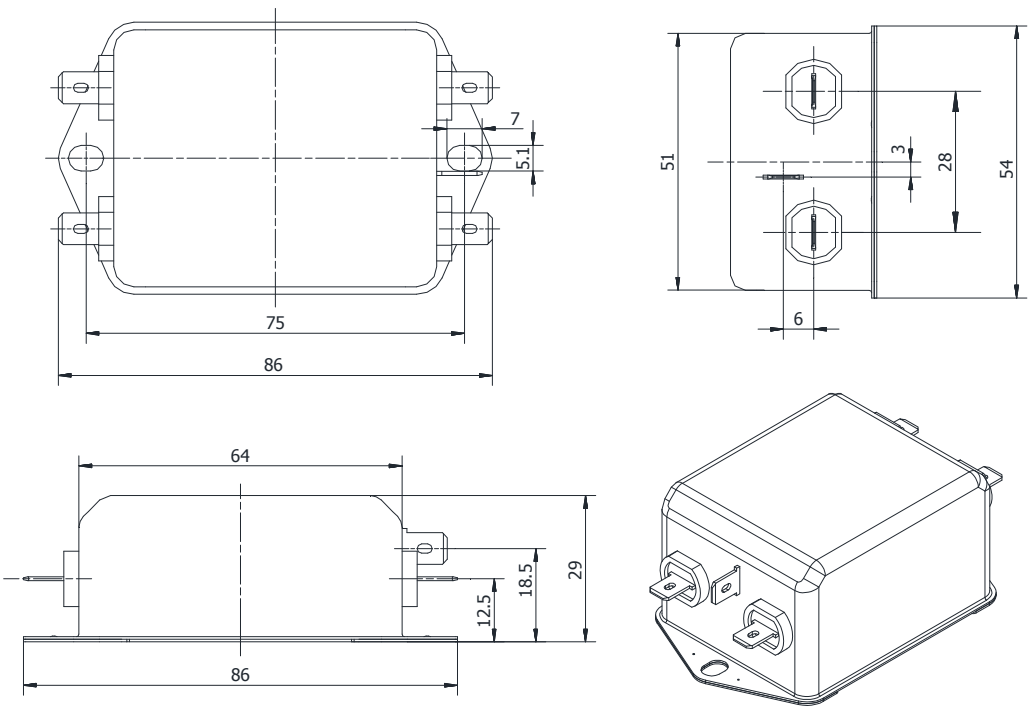


DNF05-G-10A DNF05-G-20A



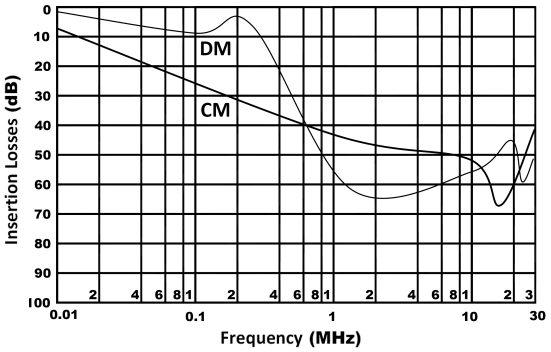
DNF05-H-3A DNF05-H-5A
DNF05-H-10A DNF05-H-15A

4 Dimensions (Unit: mm)

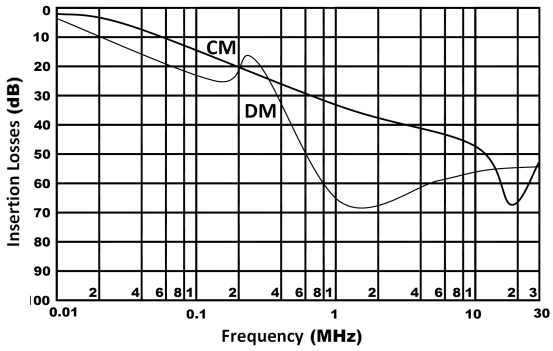


COPYRIGHT © AERODEV ELECTROMAGNETICE TECH.INC

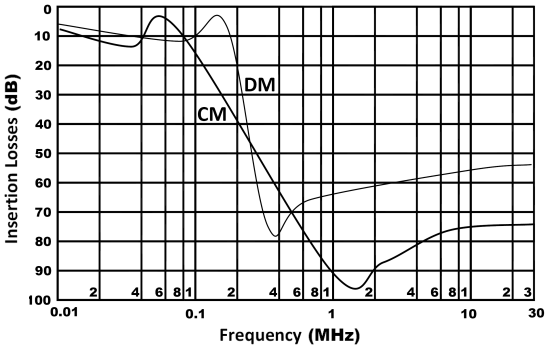
5 Typical Insertion Losses In 50Ω System: (CM-Common Mode DM-Different Mode)



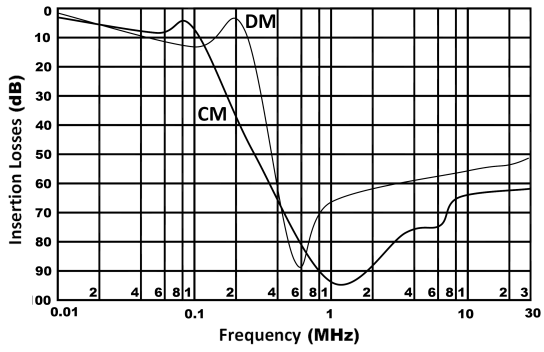
DNF05-G-10A



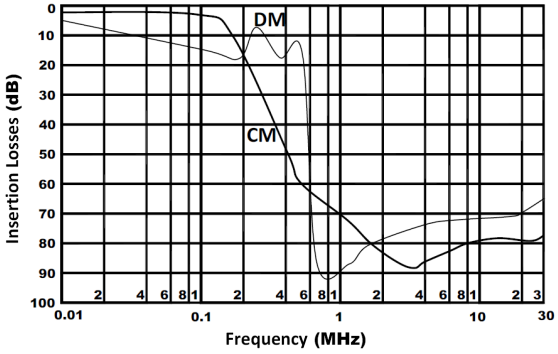
DNF05-20A



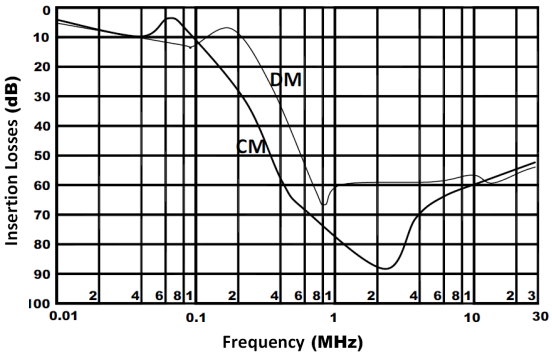
DNF05-H-3A



DNF05-H-5A



DNF05-H-10A



DNF05-H-15A

6 Installation Instructions

1) Good electrical connection is needed between filter casing and equipment shell.

2) Connecting the filter's input and output according to the provision on the label of LINE and LOAD.

3) The input wiring and the output wiring should be strictly separated, cannot be bundled together.

COPYRIGHT © AERODEV ELECTROMAGNETICE TECH.INC