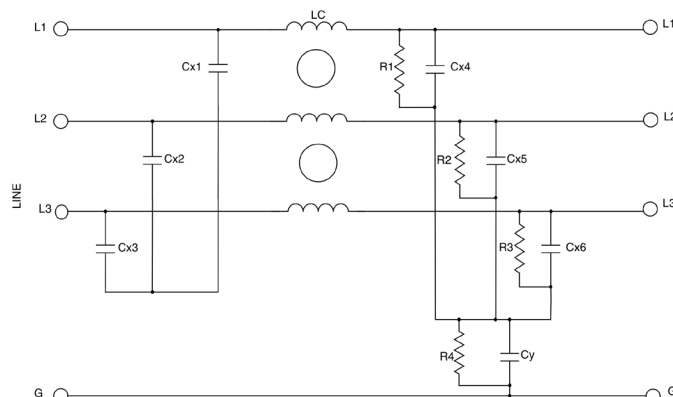

**Features:**

- Superior Performance
- Compact
- Low leakage versions available
- Book Shelf Mounting

**Applications:**

- IT power Distribution network
- Three Phase Drives
- Renewable energy Systems
- Process Automation Equipments
- Energy Conversion Devices


**DATA SHEET**
**MF 423-3-2D-BS-HV**
**Typical circuit Diagram**

**Technical Specifications:**

Operating Rated Voltage	: 750VAC / 760VAC
Rated Currents	: 7A to 180A@40°C
Operating Frequency	: 50 / 60 Hz
High Potential test voltage	: L to G 3535Vdc ; L to L 3268Vdc
Overload Capacity	: 135% of Rated current for 15 min
Design Corresponding to	: UL 60939-3 and CSA 22.2 No 8-13
Flammability Corresponding to	: UL 94 V-0
Temperature Range	: -25°C to 85°C
Climatic Category	: 25/85/21

**Selection Table**

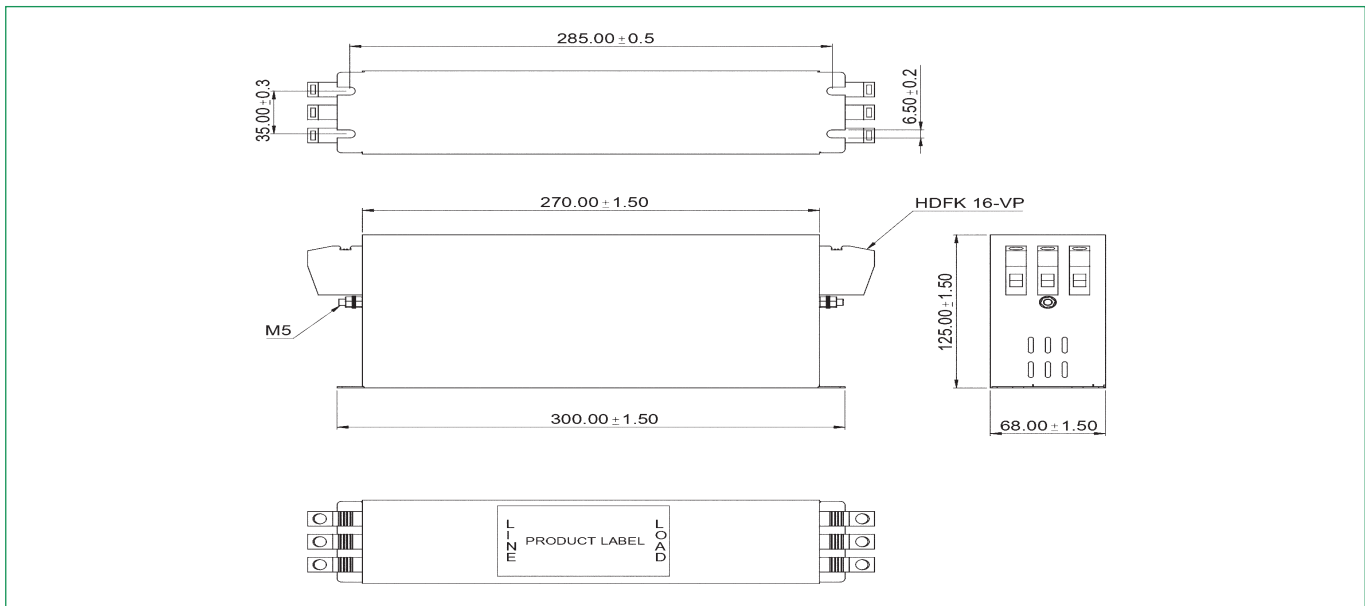
Model Number	Part Number	Rated Current @40°C	Leakage Current (mA)	Termination	Weight (Kgs)
MF423-3-2D-BS-HV	E102562-1	7A	5	16	4
MF423-3-2D-BS-HV	E102563-1	10A	5	16	4
MF423-3-2D-BS-HV	E102564-1	16A	5	16	4
MF423-3-2D-BS-HV	E102565-1	20A	5	16	4.2
MF423-3-2D-BS-HV	E102566-1	25A	5	16	4.5
MF423-3-2D-BS-HV	E102567-1	30A	5	16	4.5
MF423-3-2D-BS-HV	E102568-1	40A	5	16	4.5
MF423-3-2D-BS-HV	E102569-1	50A	5	16	5
MF423-3-2D-BS-HV	E102570-1	63A	6	16	6
MF423-3-2D-BS-HV	E102571-1	75A	6	16	6.5
MF423-3-2D-BS-HV	E102572-1	80A	6	16	6.5
MF423-3-2D-BS-HV	E102573-1	90A	6	25	7
MF423-3-2D-BS-HV	E102574-1	100A	6	25	7.5
MF423-3-2D-BS-HV	E102575-1	125A	6	50	11
MF423-3-2D-BS-HV	E102576-1	150A	6	50	11
MF423-3-2D-BS-HV	E102577-1	180A	6	95	12

**Connector Details**

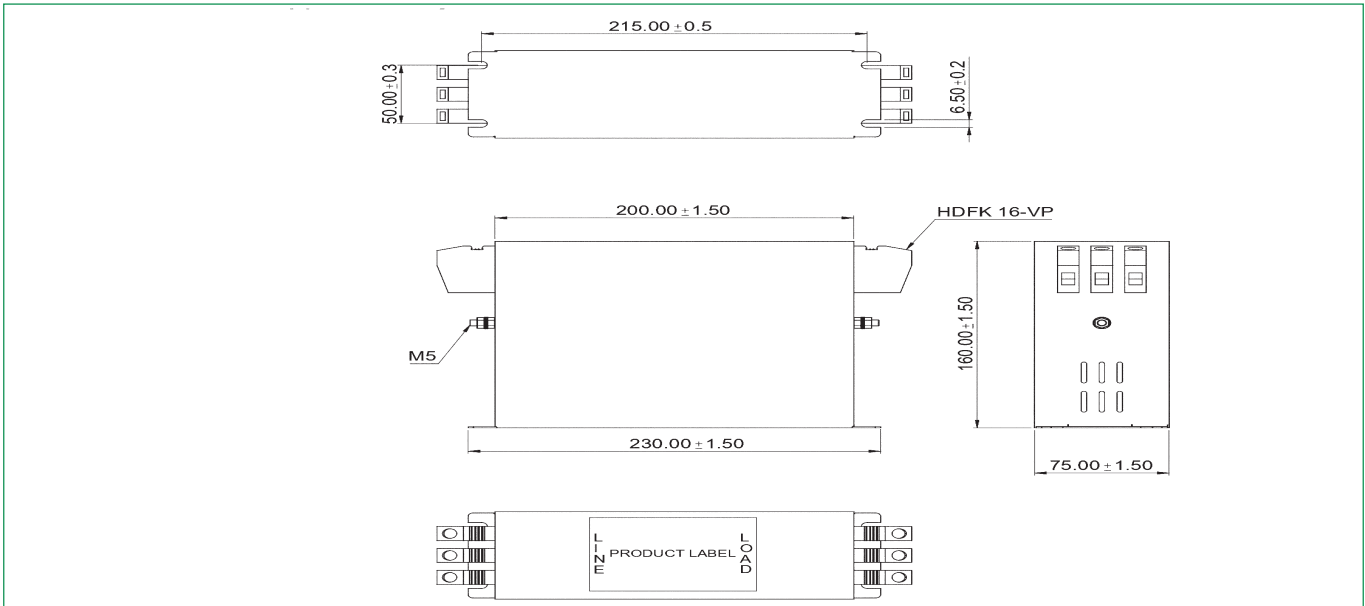
	16	25	50	95
Wire Section-Flexible(mm2)	0-16	10-25	16-50	35-95
Recommended Torque (Nm)	2-2.3	4-4.5	6-8	15-20

**Mechanical Drawing:**

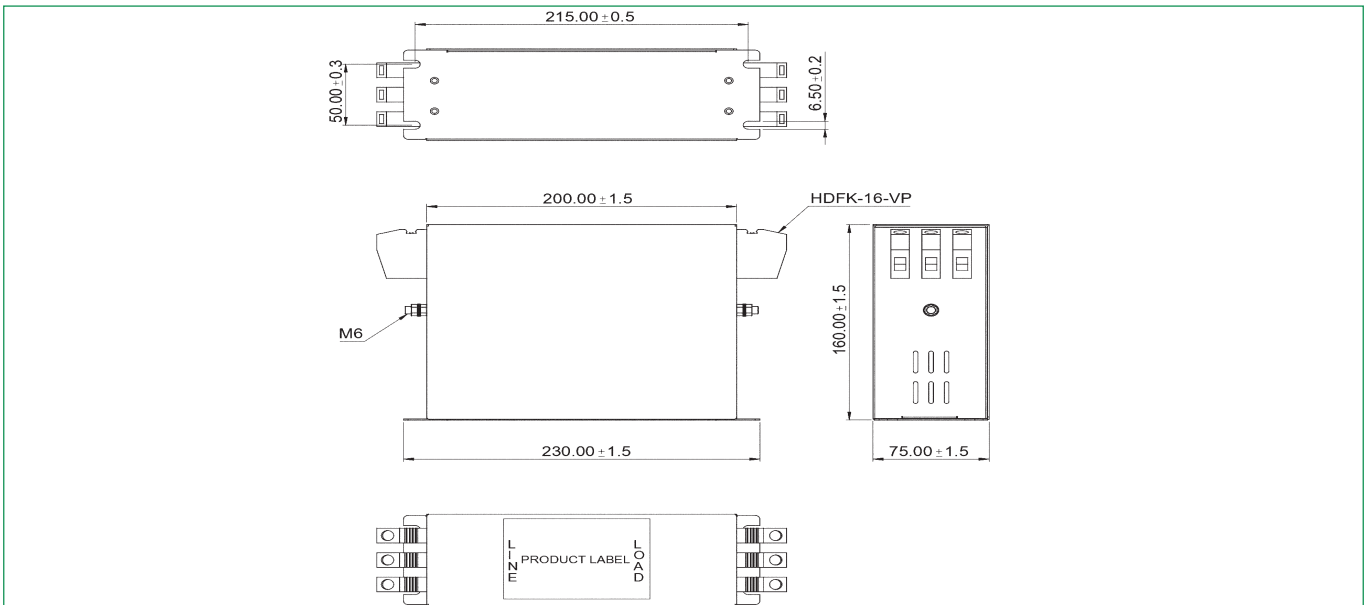
**7A-10A**



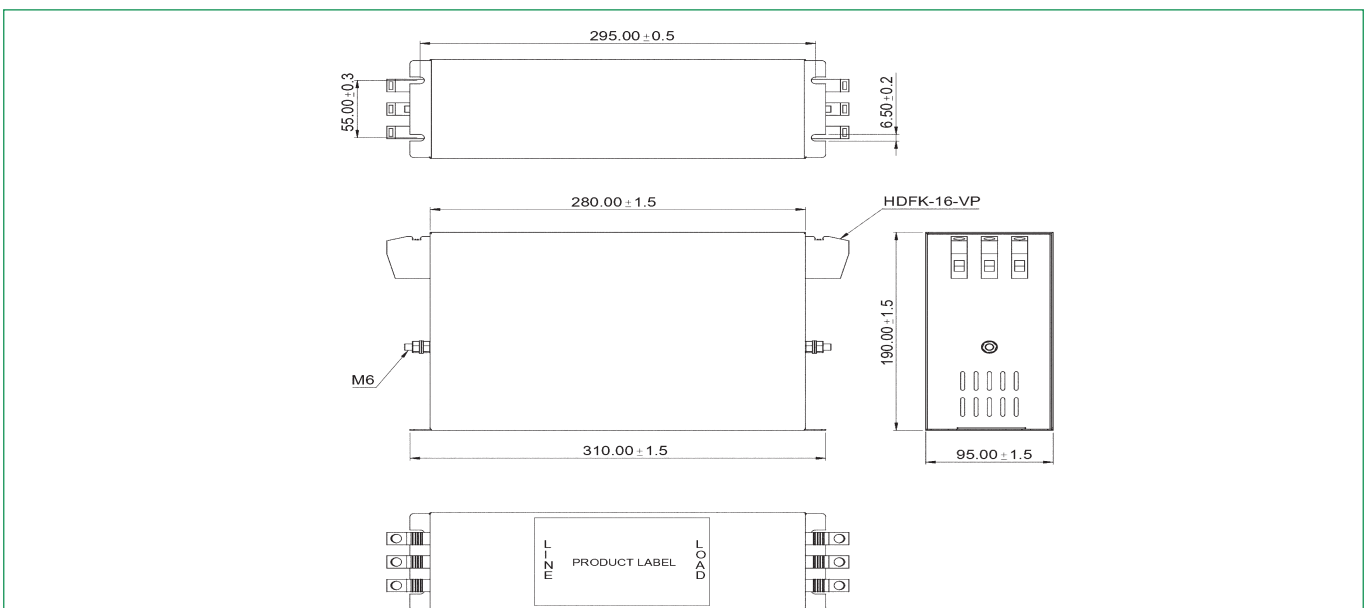
### 16A-40A



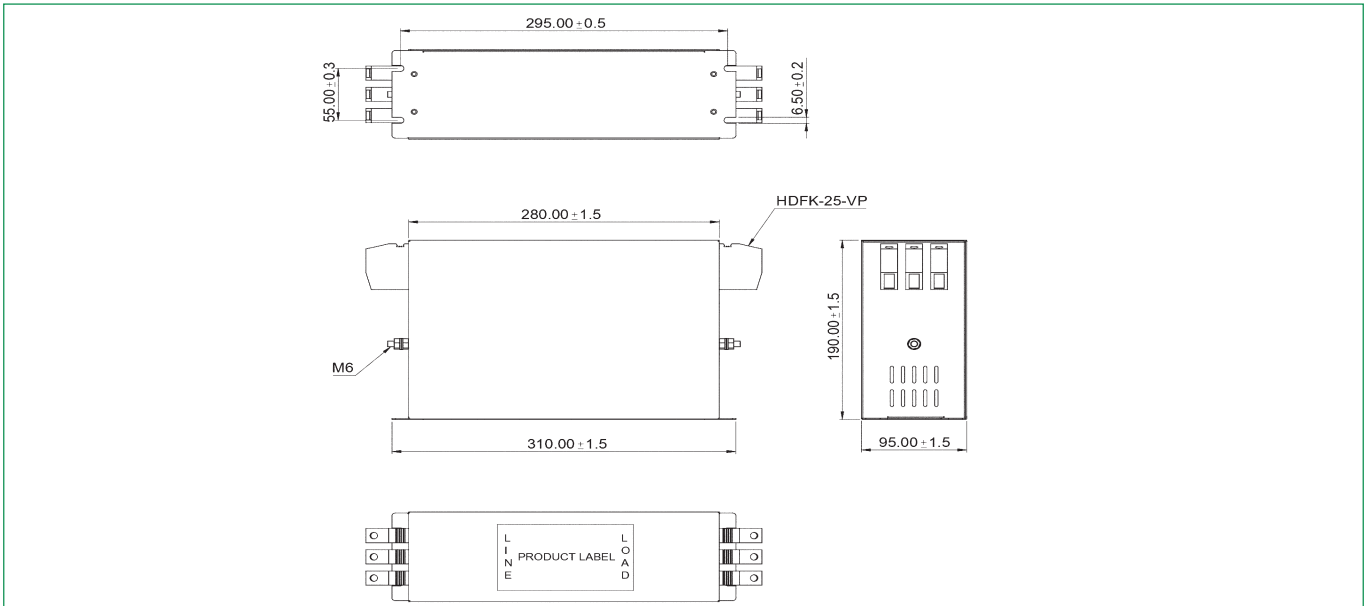
### 50A



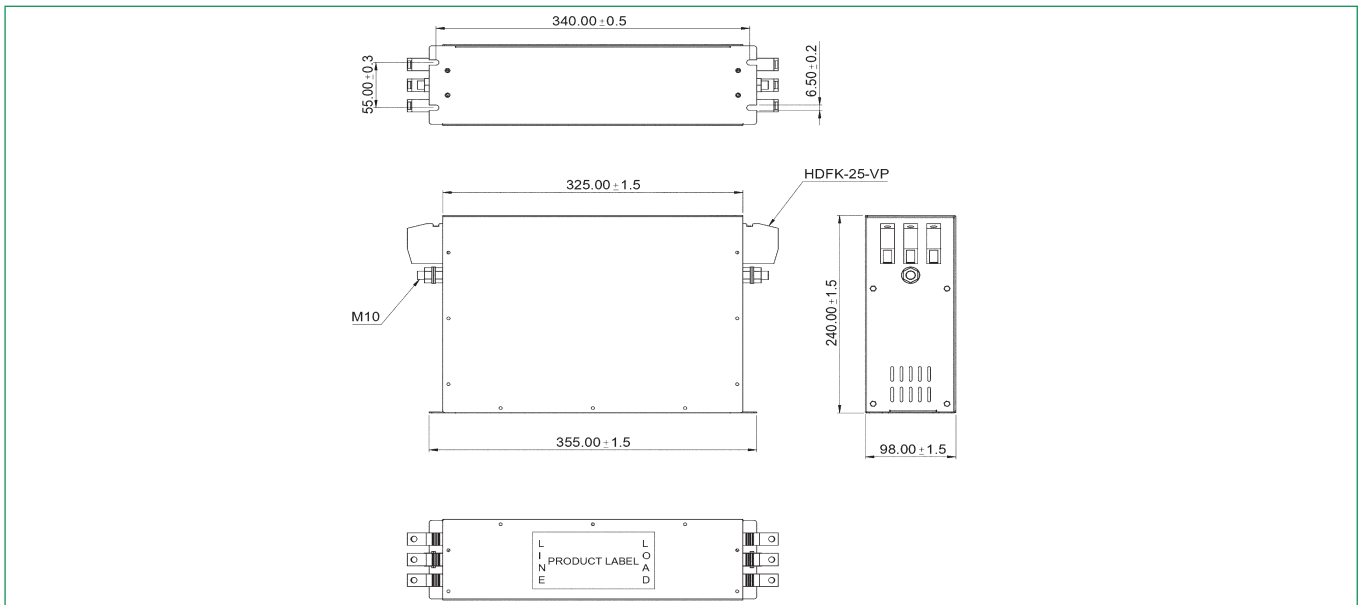
### 63A-80A



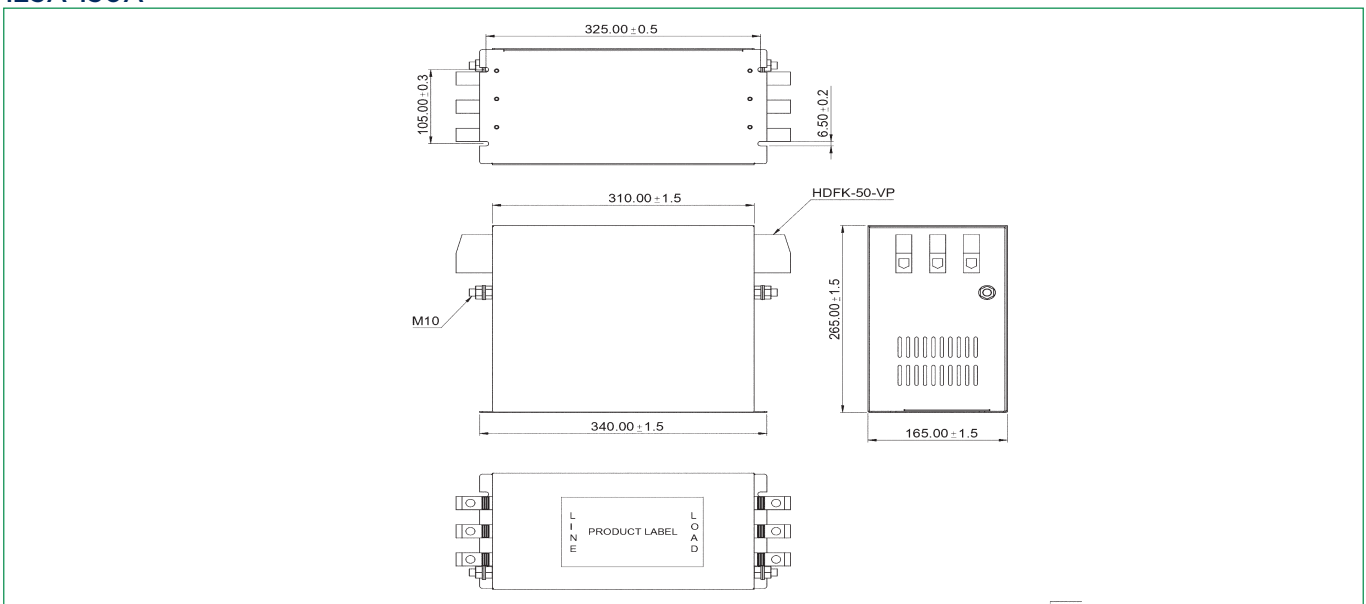
# 90A



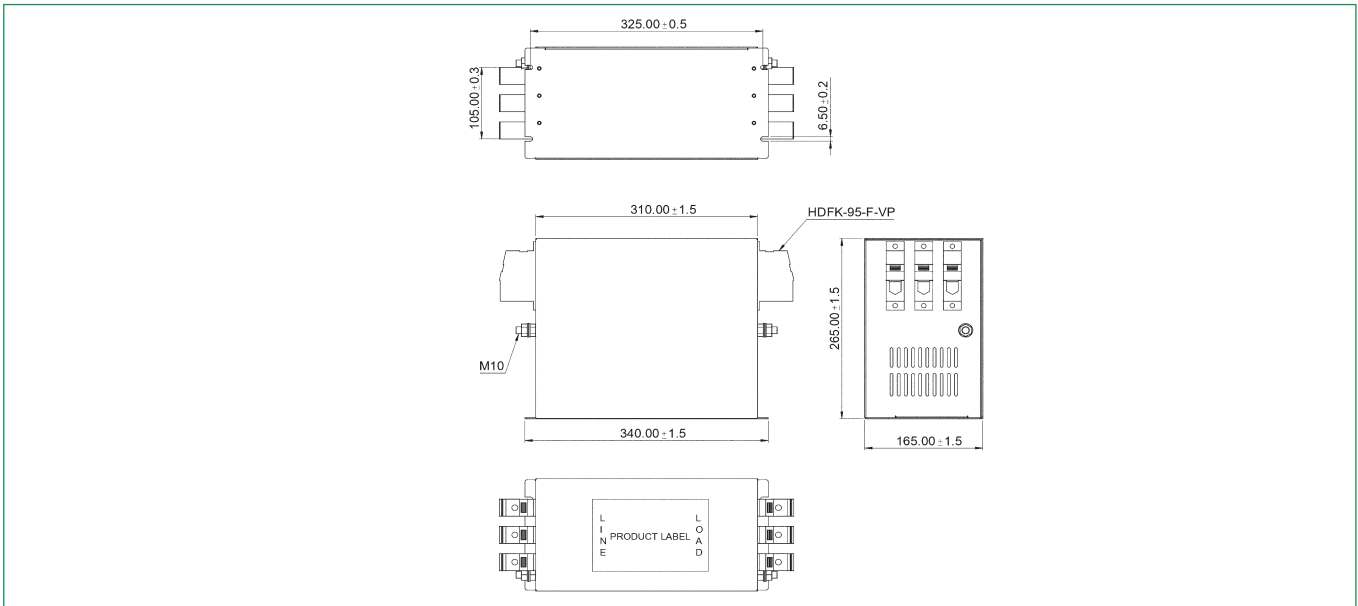
# 100A



# 125A-150A



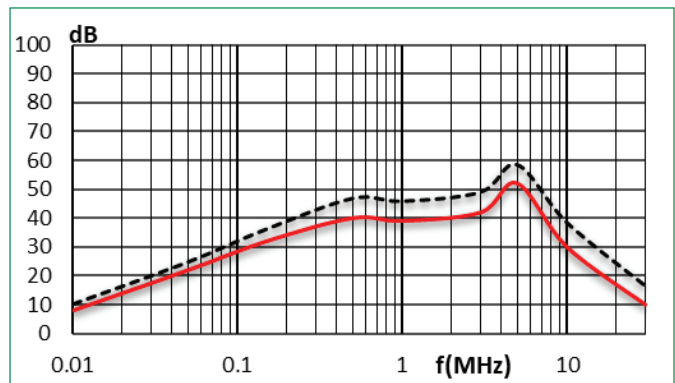
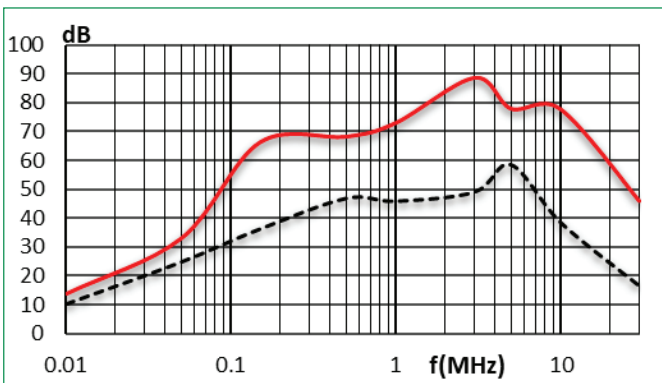
180A



Insertion Loss : ..... Common mode \_\_\_\_\_ Differential Mode  
 Per CISPR 17; DM=50/50 sym; CM=50/50 asym

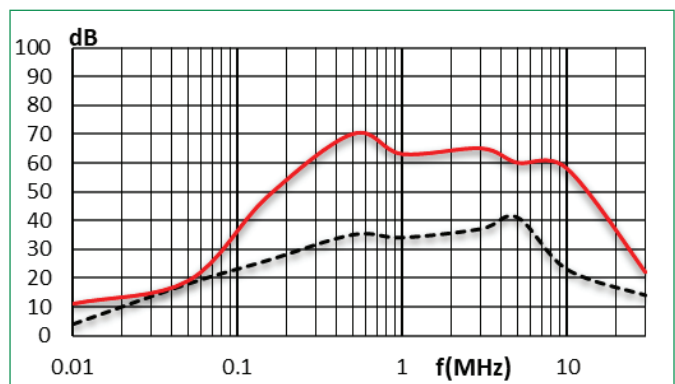
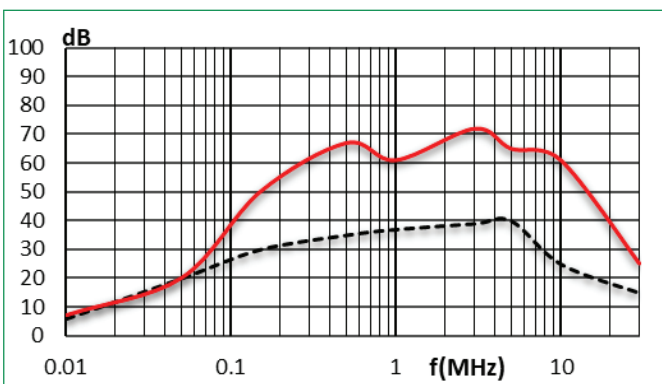
7A

10A

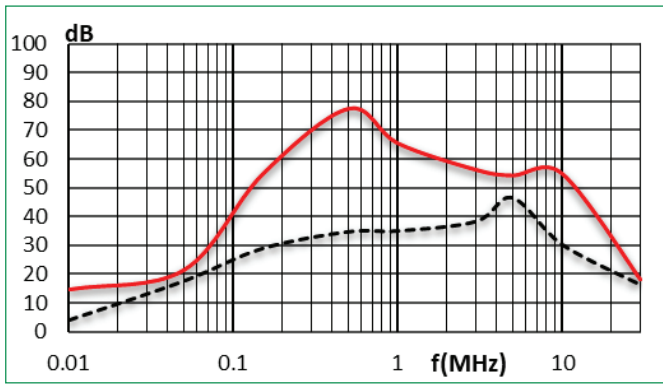


16A

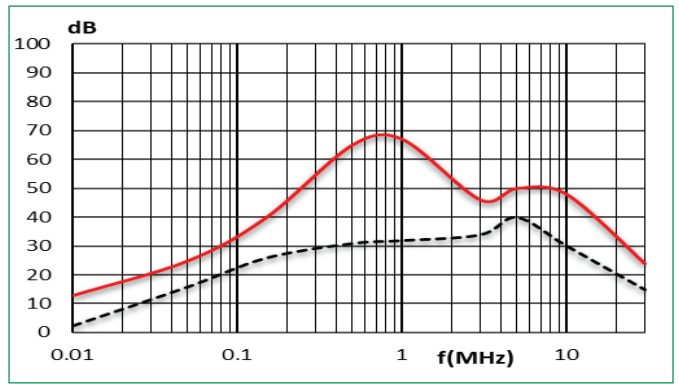
20A



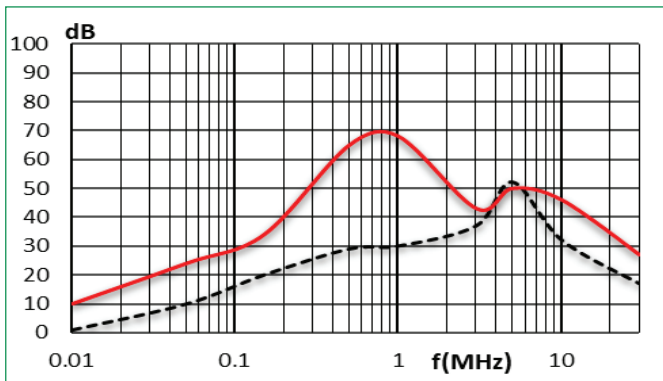
25A



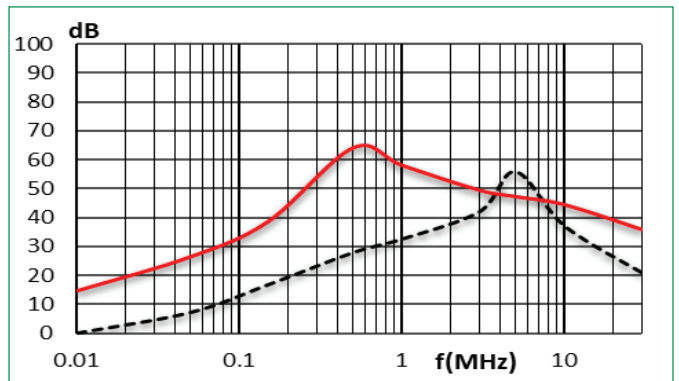
30A



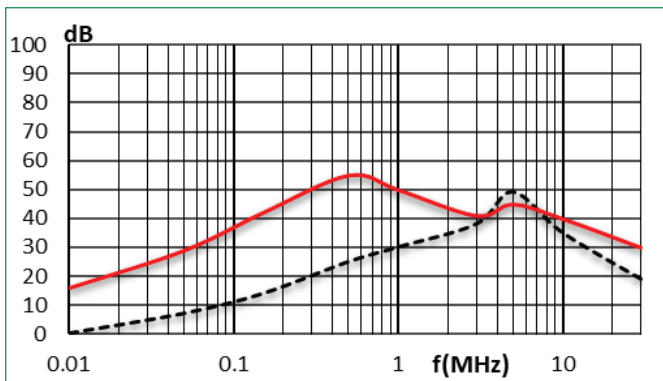
40A



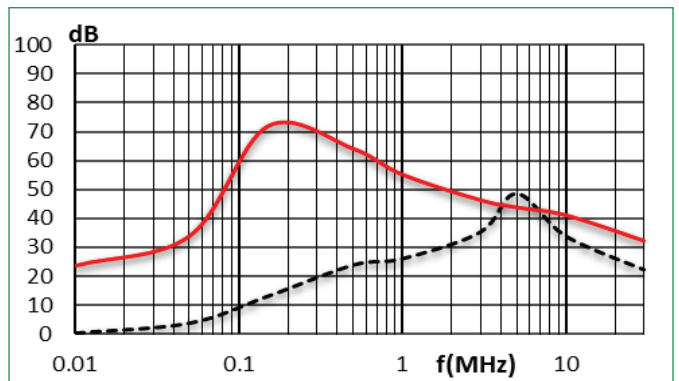
50A



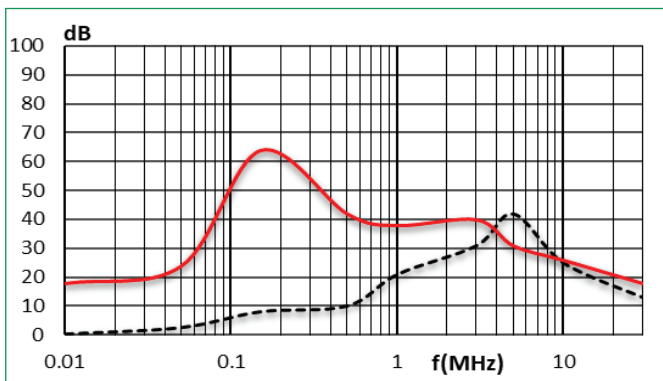
63A



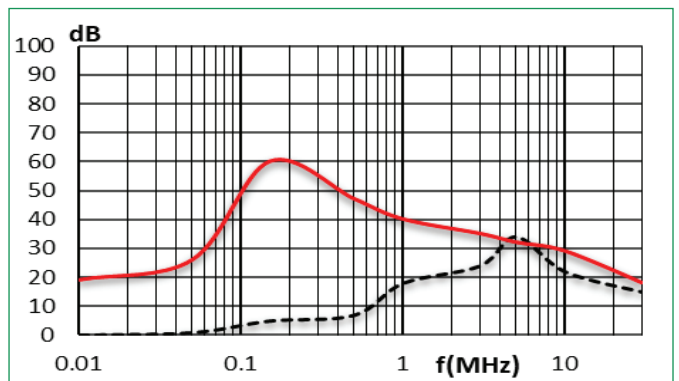
75A



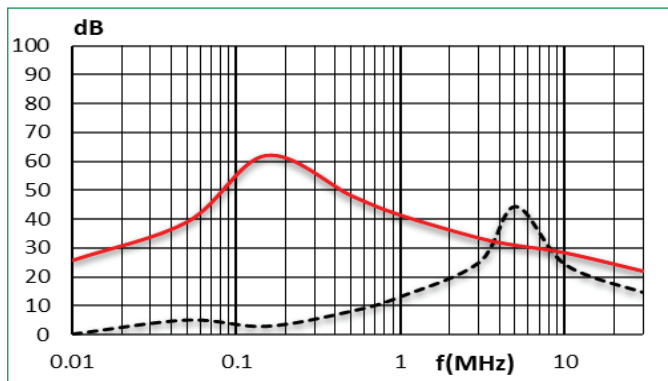
80A



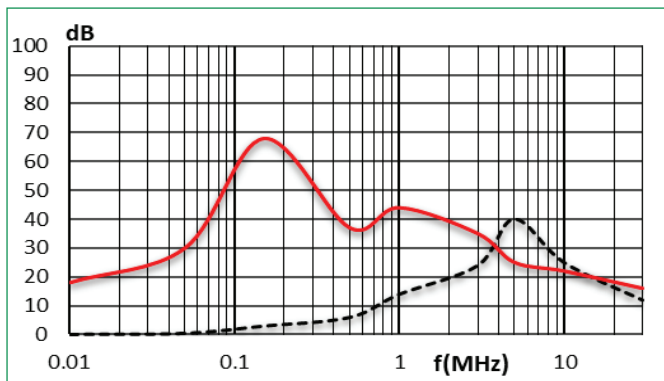
90A



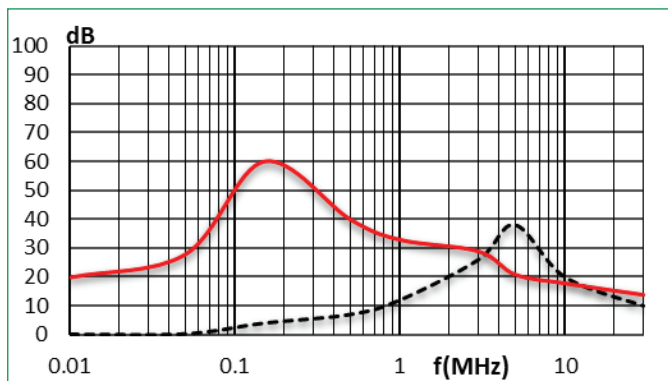
### 100A



### 125A



### 150A



### 180A

