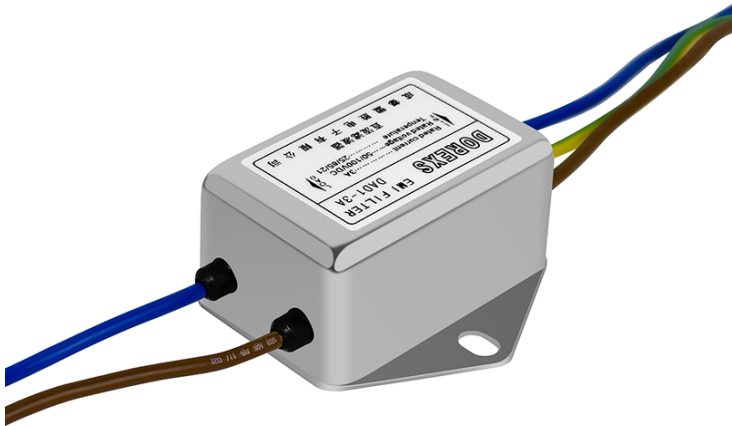




product information

D series-DC general purpose

product description

It is easy to install and adopts various connection methods such as bolts and terminal blocks. It is customizable, has strong anti-interference and good performance. It can be used for switching power supply DC power input and various sensitive electronic equipment using DC power supply.

Technical Data

|                       |                                             |
|-----------------------|---------------------------------------------|
| Rated Voltage         | 50/100VAC                                   |
| Line Frequency        | 50/60Hz                                     |
| Test Voltage          | 350VDC (line/line)<br>1414VAC (line/ground) |
| Insulation Resistance | >60MΩ @60VDC                                |
| Temperature Rise      | <30                                         |
| Climatic Category     | 25/085/21                                   |
| Housing Material      | Nickel-plated iron                          |

Features

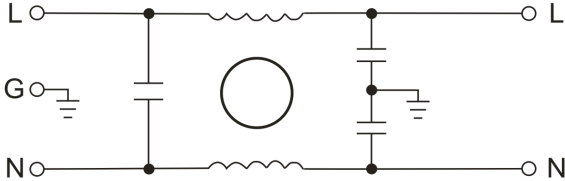
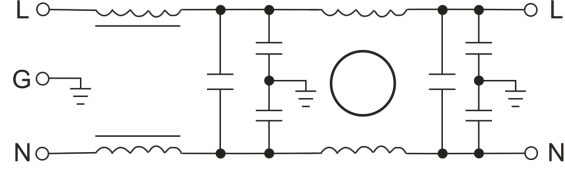
- Contains differential mode coil filter
- Good suppression characteristics for differential mode and common mode interference
- Can be customized upon request

Applications

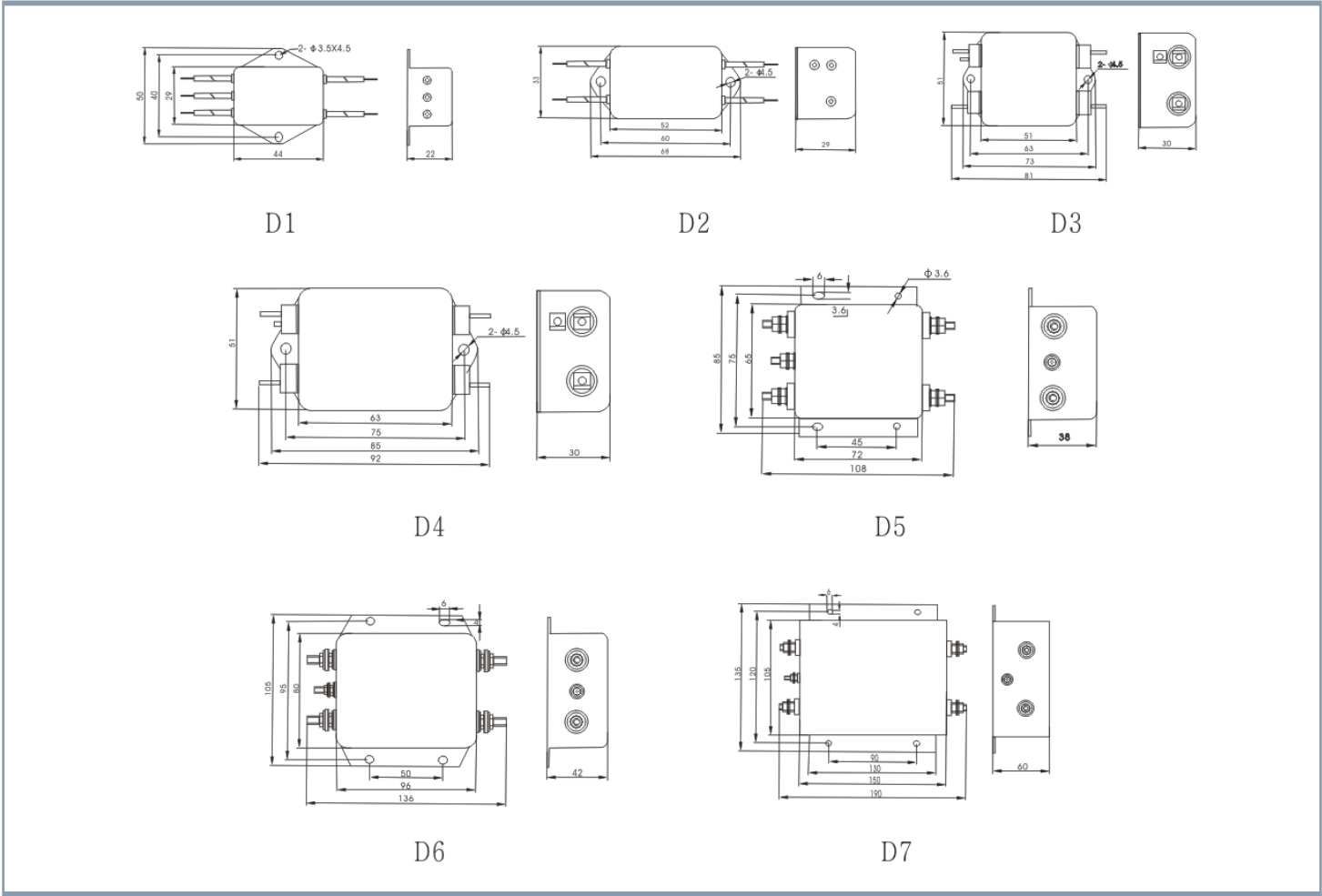
- switching power supply
- Power equipment such as UPS
- General electronic equipment
- Power monitoring equipment
- Measuring equipment

Performance Indicator

| standard    | High | Very High |
|-------------|------|-----------|
| <div></div> |      |           |

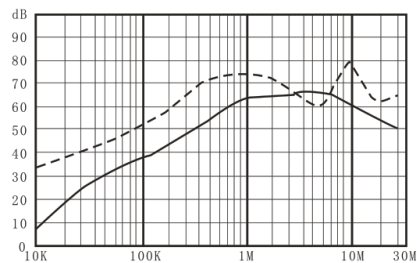
| Part No  | Rated Current | Case Type | Termination                                                                       |                                                                                   | Circuit diagram                                                                    | Remark                  |
|----------|---------------|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------|
|          |               |           | Input                                                                             | Output                                                                            |                                                                                    |                         |
| DAD1-3A  | 3A            | D1        |  |  |  | Parameter customization |
| DAD2-6A  | 6A            | D2        |  |  |                                                                                    |                         |
| DAD3-10A | 10A           | D3        |  |  |                                                                                    |                         |
| DAD5-20A | 20A           | D5        |  |  |                                                                                    |                         |
| DAD7-50A | 50A           | D7        |  |  |                                                                                    |                         |
| DBD1-1A  | 1A            | D1        |  |  |  |                         |
| DBD2-3A  | 3A            | D2        |  |  |                                                                                    |                         |
| DBD4-6A  | 6A            | D4        |  |  |                                                                                    |                         |
| DBD5-10A | 10A           | D5        |  |  |                                                                                    |                         |
| DBD6-20A | 20A           | D6        |  |  |                                                                                    |                         |
| DBD7-50A | 50A           | D7        |  |  |                                                                                    |                         |

Overall Dimension ( ±1mm)

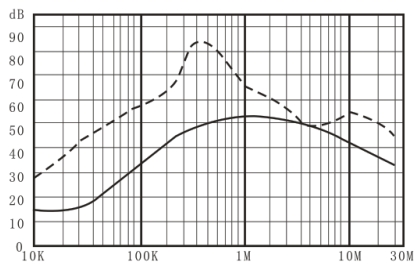


Insertion loss

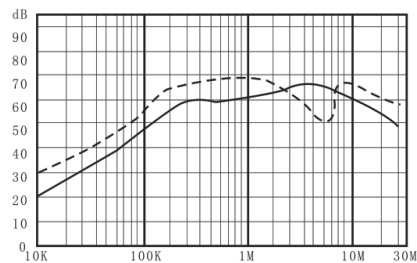
Common mode      Difference module



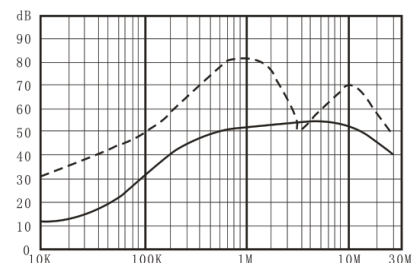
DAD1-3A



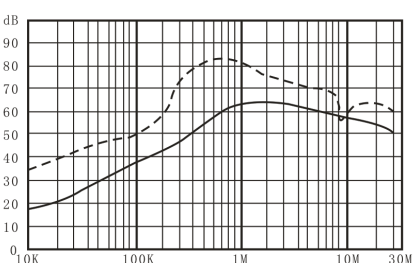
DAD2-6A



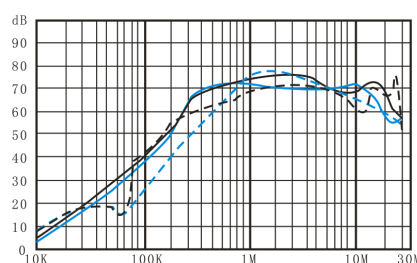
DAD3-10A



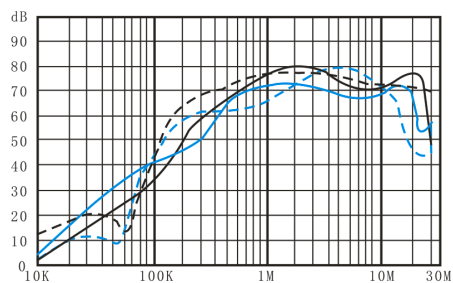
DAD5-50A



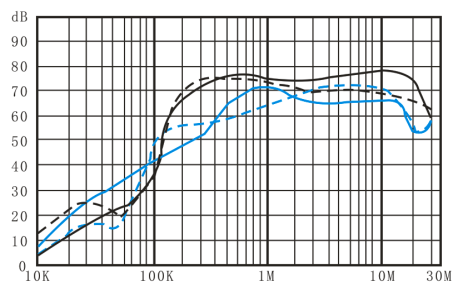
DAD7-50A



DBD1-1A, DBD2-3A



DBD4-6A, DBD5-10A



DBD6-20A, DBD7-50A