



## Product Information

# EMI single-phase universal filter-DAA2

## Description

Small size, easy to install, is a general filter, with inserts and wiring connections, can be customized, strong anti-interference, stable performance, a wide range of features.

## Technical Data

|                       |                                            |
|-----------------------|--------------------------------------------|
| Rated Voltage         | 115/250VAC                                 |
| Line Frequency        | 50/60Hz                                    |
| Test Voltage          | 1500VDC(line/line)<br>2150VAC(line/ground) |
| Insulation Resistance | >50MΩ@500VDC                               |
| Temperature Rise      | <30°C                                      |
| Climatic Category     | 25/085/21                                  |
| Housing Material      | Nickel-plated iron                         |

## Approval & Compliance



## Features

- Rated Current:1A-10A
- Small size, easy to install, universal filter
- There are inserts and wiring connections
- Can be customized upon request

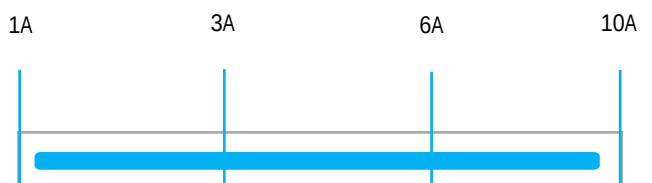
## Applications

- Electric power system
- Electronic equipment
- Various disinfection and purification equipment
- Laser cutting equipment
- Autonomous robots and so on

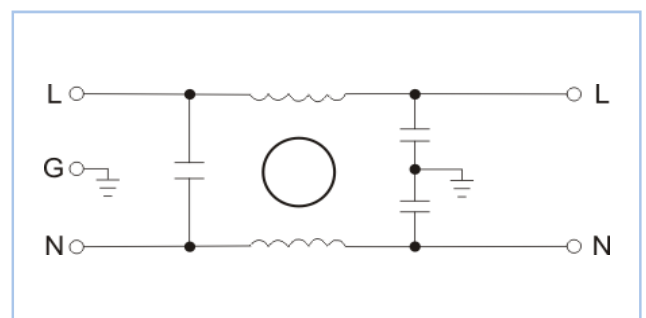
## Performance Indicator

| Standard    | High | Very High |
|-------------|------|-----------|
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## Rated Current [A]

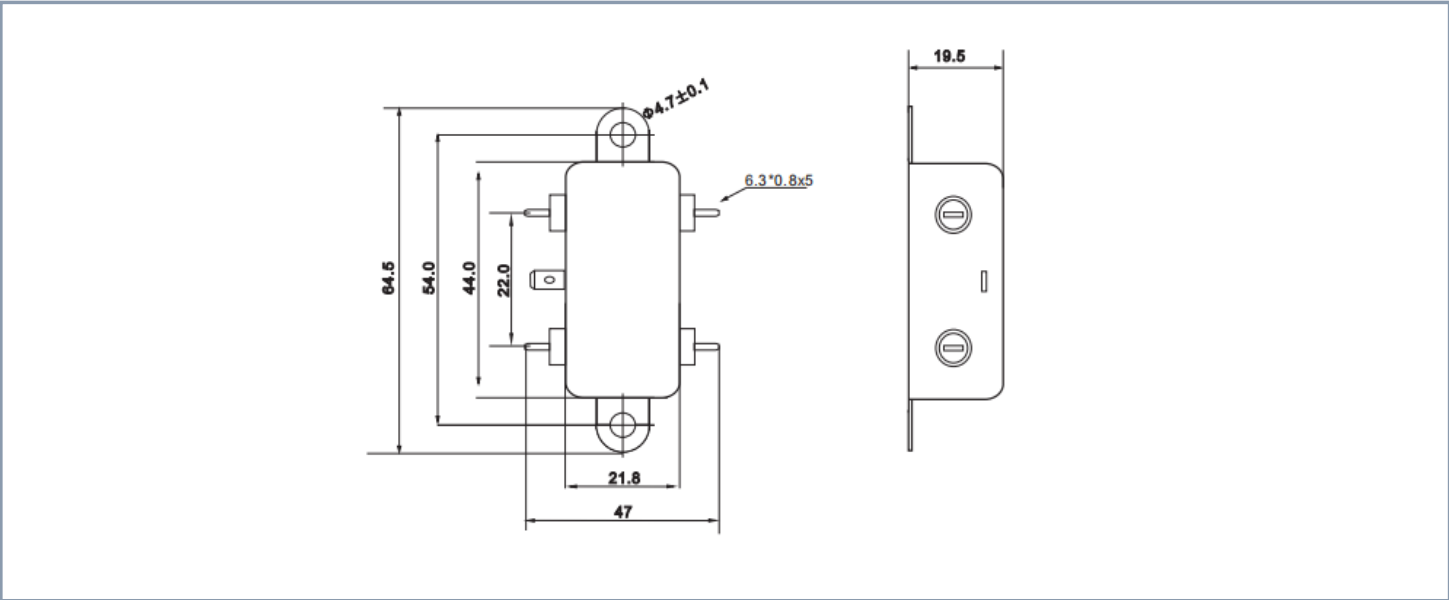


## Typical Circuit Diagram



| Part No  | Rated Current | Leakage Current | Case Type | Termination |        | Safety Certification  | Remark                  |
|----------|---------------|-----------------|-----------|-------------|--------|-----------------------|-------------------------|
|          |               |                 |           | Input       | Output |                       |                         |
| DAA2-1A  | 1A            | <0.5mA          | A2        | line        | line   | CUL 、 CE<br>CQC、 ROHS | Parameter customization |
| DAA2-3A  | 3A            | <0.5mA          | A2        | line        | line   |                       |                         |
| DAA2-6A  | 6A            | <0.5mA          | A2        | line        | line   |                       |                         |
| DAA2-10A | 10A           | <0.5mA          | A2        | line        | line   |                       |                         |

Overall Dimension (±1mm)



Insertion Loss -(common mode)

