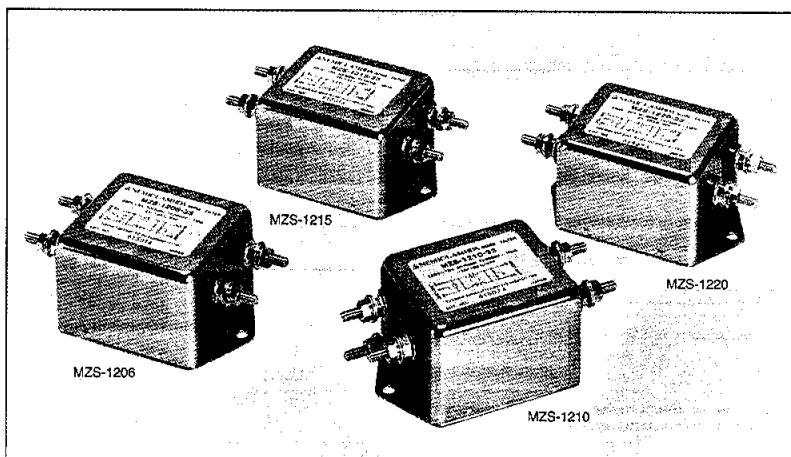




## Features

- (1) Attenuation effect against high voltage pulse noise
- (2) For equipment designed to conform EMI regulations such as VCCI, CISPR, FCC, VDE, etc.
- (3) Attenuates conductive emission from power supply
- (4) Leakage current: 1mA max. (250V, 60Hz)
- (5) High shielded effect

## Safety standard

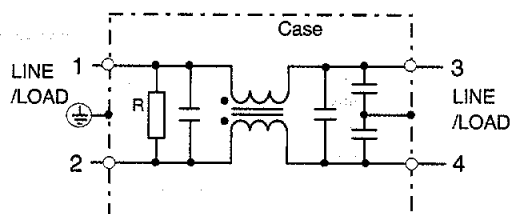
- UL1283, CSA Std. C22. 2 No. 8
- VDE0565 Teil. 3
- (VDE0565 will transfer to EN133200 on and after July 23, 2003.)

## Specifications

| Item | Model                                           | MZS-1206-33 | MZS-1210-33 | MZS-1215-33 | MZS-1220-33 |
|------|-------------------------------------------------|-------------|-------------|-------------|-------------|
| 1    | Rated voltage (AC, DC)                          | 250V        |             |             |             |
| 2    | Rated current (AC, DC) (Note)                   | 6A          | 10A         | 15A         | 20A         |
| 3    | Test voltage (terminal to case, AC 1 minute)    | 2500V       |             |             |             |
| 4    | Isolation resistance (terminal to case, 500VDC) | 100MΩ min.  |             |             |             |
| 5    | Leakage current                                 | 125V, 60Hz  | 0.5mA max.  |             |             |
|      |                                                 | 250V, 60Hz  | 1mA max.    |             |             |
| 6    | DC resistance                                   | 0.10Ω max.  | 0.05Ω max.  | 0.03Ω max.  | 0.02Ω max.  |
| 7    | Temperature rise                                | 30°C max.   |             |             |             |
| 8    | Operating temperature range                     | -25 ~ +85°C |             |             |             |
| 9    | Weight (typ)                                    | 310g        |             |             |             |

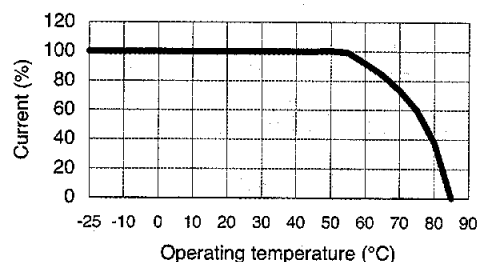
(Note) : Value at Ta ≤ 55°C. Refer to the derating curve shown below at Ta > 55°C.

## Circuit

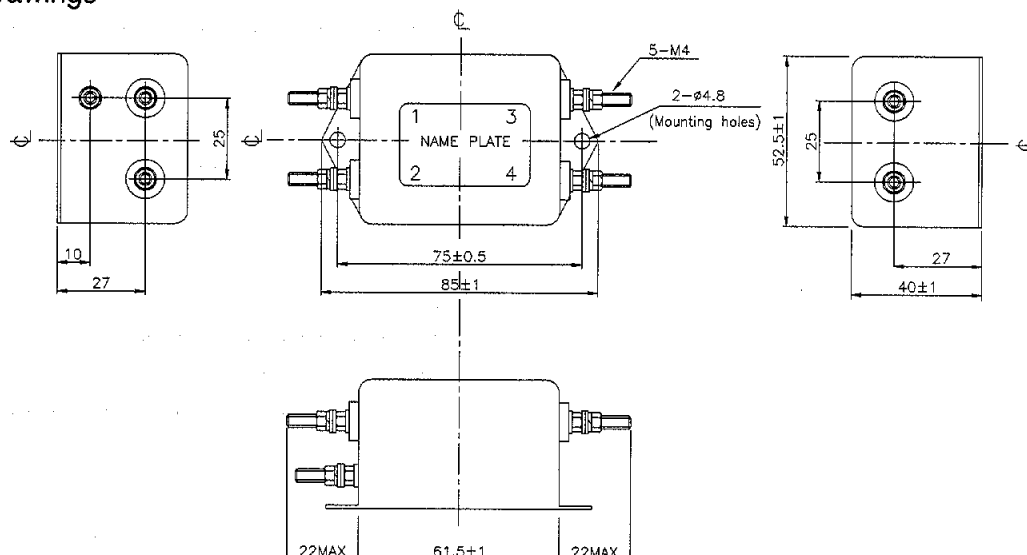


R: Breeder resistance

## Derating



## Outline drawings



- Request customer specification for further details of specifications, outline, characteristics, etc.
- Read the instruction manual before usage.
- Contact us about delivery before ordering.

Case: Metal

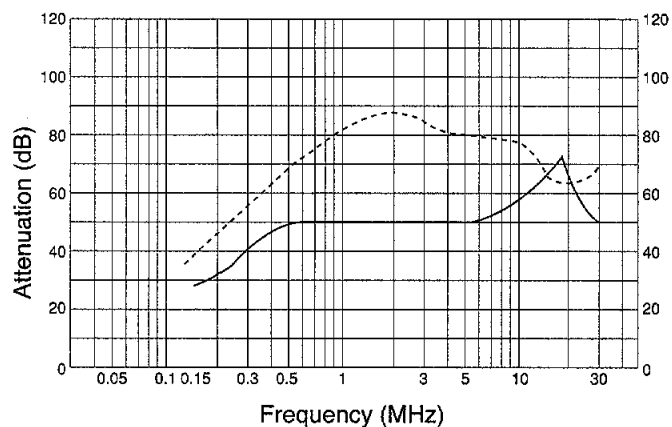
(Unit: mm)

# MZS-SERIES

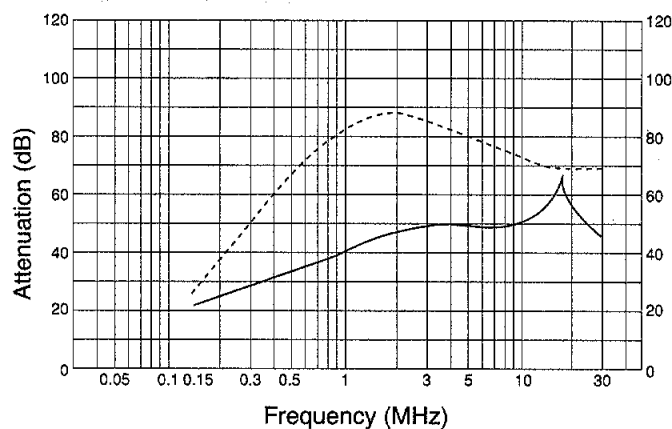
## CHARACTERISTICS

■ Typical Insertion Loss      ..... Symmetrical  
                                             - - - - - Asymmetrical

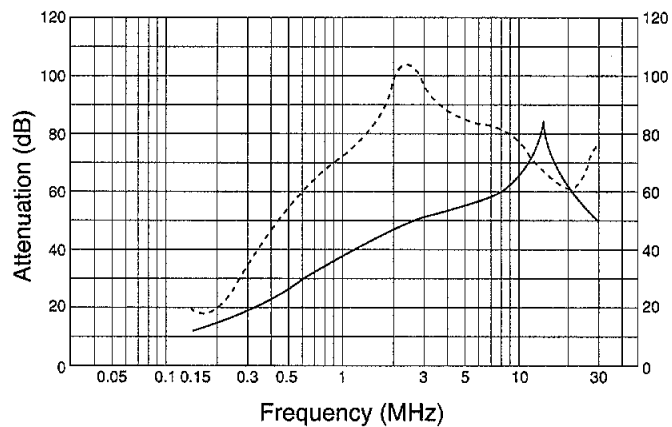
**MZS-1206-33**



**MZS-1210-33**



**MZS-1215-33**



**MZS-1220-33**

