MBS-SERIES

LAMBDA
DENSEI-LAMBDA



■ Features

(1) For equipment designed to meet EMI regulations such as VCCI, CISPR, FCC, VDE, etc.
(2) Attenuation effect against high voltage pulse noise
(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.)

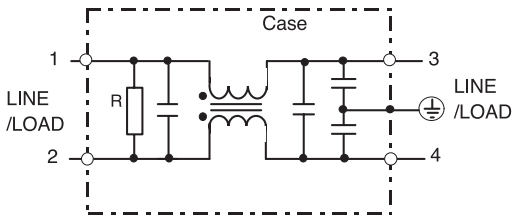
■ Specifications

Item		Model	MBS-1205-22	MBS-1210-22	MBS-1215-22	MBS-1220-22	MBS-1230-22
1	Rated voltage (AC, DC)		250V				
2	Rated current (AC, DC)		5A (Note 1)	10A (Note 1)	15A (Note 2)	20A (Note 2)	30A (Note 2)
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		0.15Ω max.	0.05Ω max.	0.03Ω max.	0.02Ω max.	0.01Ω max.
7	Temperature rise		30°C max.		35°C max.		
8	Operating temperature range		–25 ~ +85°C				
9	Weight	(typ)	310g	310g	550g	550g	1,100g

(Note 1) : Value at Ta ≦55°C. Refer to the derating curve (A) shown below at Ta > 55°C.
(Note 2) : Value at Ta ≦50°C. Refer to the derating curve (B) shown below at Ta > 50°C.

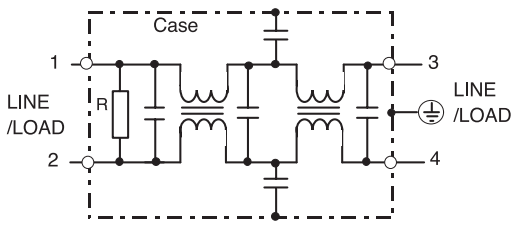
■ Circuit

MBS-1205, -1210, -1215, -1220



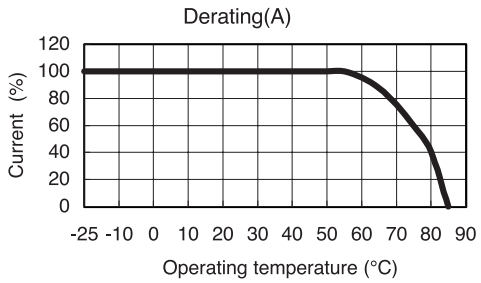
R: Breeder resistance

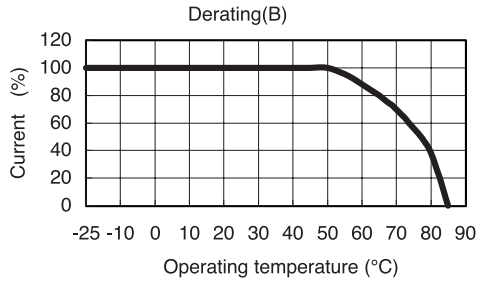
MBS-1230



R: Breeder resistance

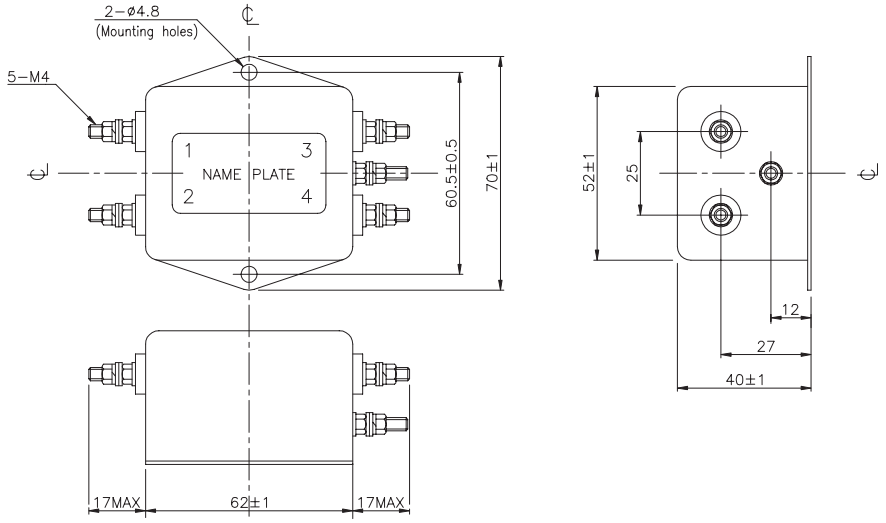
■ Derating





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

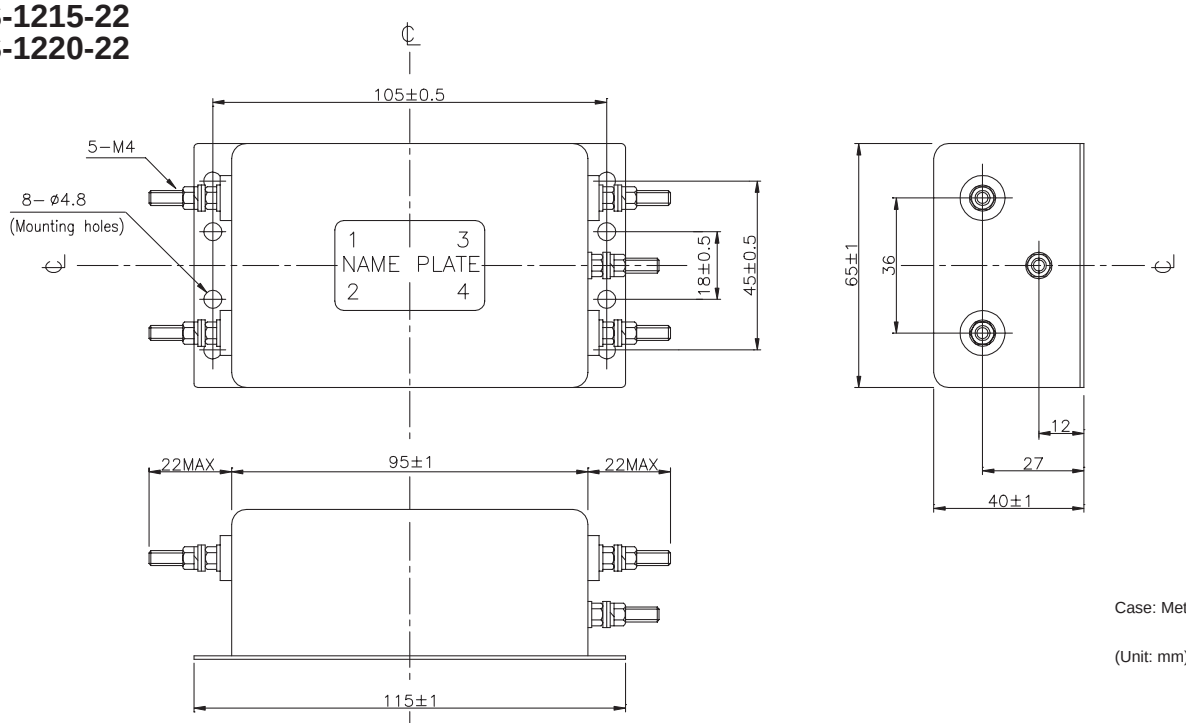
■ MBS-1205-22
■ MBS-1210-22



Case: Metal

(Unit: mm)

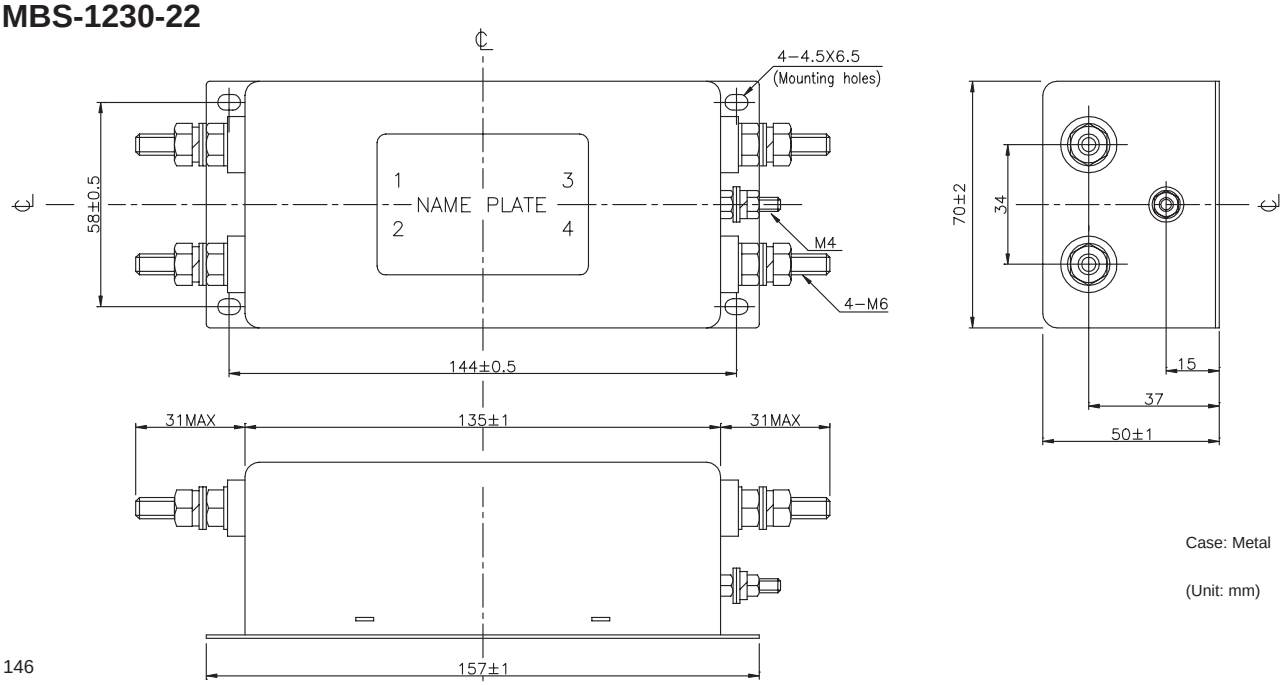
■ MBS-1215-22
■ MBS-1220-22



Case: Metal

(Unit: mm)

■ MBS-1230-22



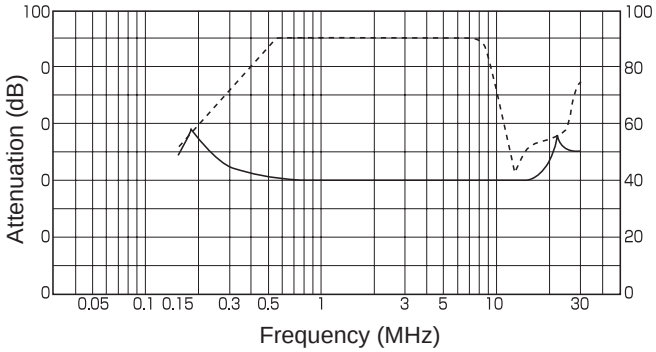
Case: Metal

(Unit: mm)

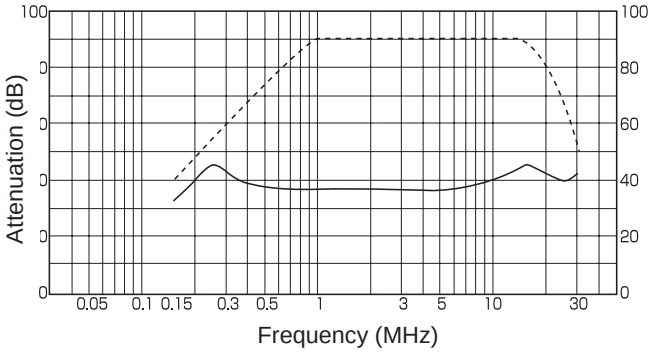
CHARACTERISTICS

■ Typical Insertion Loss ..... Symmetrical
———— Asymmetrical

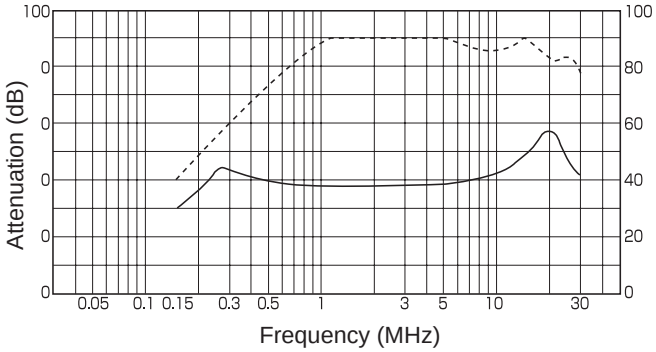
MBS-1205



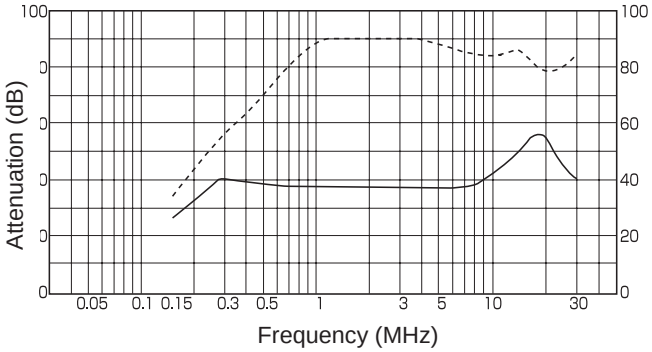
MBS-1210



MBS-1215



MBS-1220



MBS-1230

