MBS-SERIES





Features

- For equipment designed to meet EMI regulations such as VCCI, CISPR, FCC, VDE, etc.
 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

N UL1283, **(f)** 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)		100M Ω 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 \leq 55°C. Refer to the derating curve (A) shown below at Ta > 55°C (Note 2) : Value at Ta \leq 50°C. Refer to the derating curve (B) shown below at Ta > 50°C.

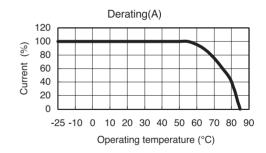
■ Circuit

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

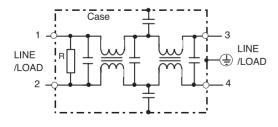
Case LINE LINE /LOAD /LOAD 2

R: Breeder resistance

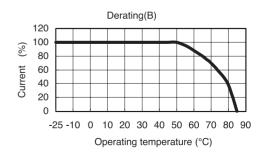
Derating



MBS-1230



R: Breeder resistance

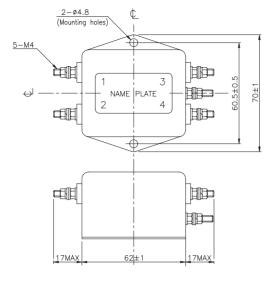


- Request customer specification for further details of specifications, outline, characteristics, etc.
 Read the instruction manual before usage.
 Contact us about delivery before ordering.

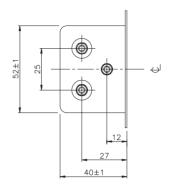
MBS-SERIES







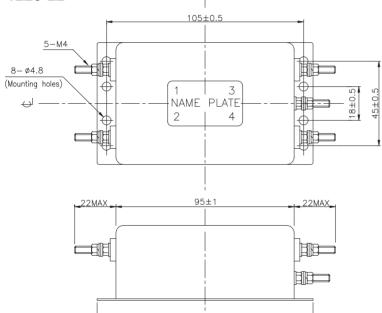
¢



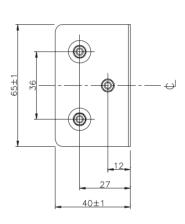
Case: Metal

(Unit: mm)





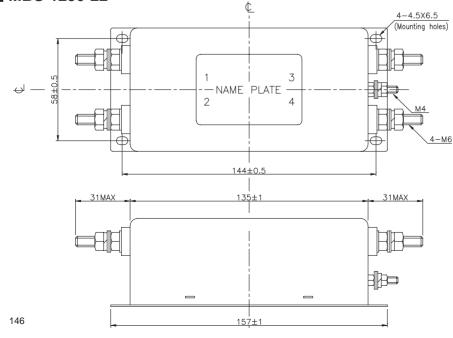
115±1

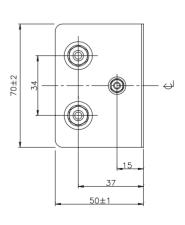


Case: Metal

(Unit: mm)

■ MBS-1230-22





Case: Metal

(Unit: mm)

MBS-SERIES



CHARACTERISTICS

■ Typical Insertion Loss Symmetrical ——— Asymmetrical

MBS-1205 (8p) uoiten 100 80 80 60 60 60 60 60 60 60 Frequency (MHz)

