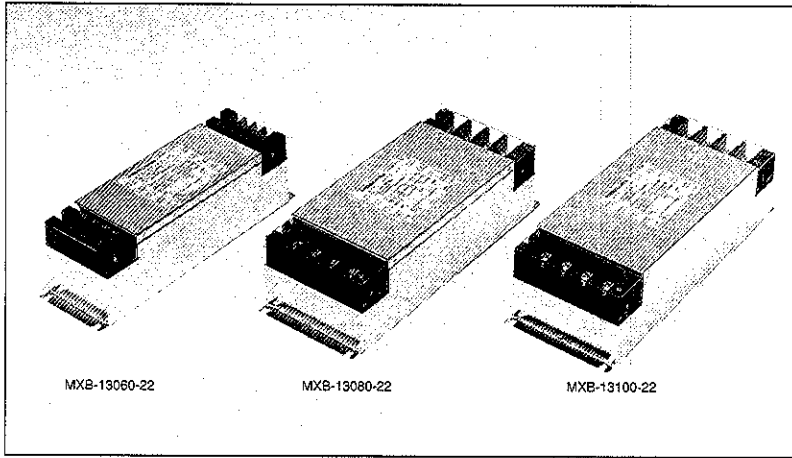


MXB-13-SERIES



■ Features

- (1) High attenuation effect against high voltage pulse noise.
- (2) Leakage current: 1mA max. (250V, 60Hz)
- (3) Block terminal with cover
- (4) Simple wire connection, high safety by cover

■ Safety standard

Conforms to UL1283 and CSA C22. 2 No. 8

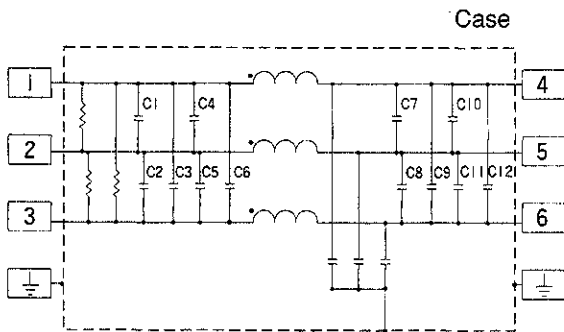
■ Specifications

Item	Model	MXB-13060-22	MXB-13080-22	MXB-13100-22
1	Rated voltage (AC) 3 phase - 3 wire	250V		
2	Rated current (AC) (Note 1)	60A	80A	100A
3	Test voltage (terminal to case, AC 1 minute)	2500V (25°C, 70% RH)		
4	Isolation resistance (terminal to case, 500VDC)	300MΩ min. (25°C, 70% RH)		
5	Leakage current	125V, 60Hz	0.5mA max.	
		250V, 60Hz	1mA max.	
6	DC resistance	7mΩ max.	4mΩ max.	4mΩ max.
7	Temperature rise	35°C max.		
8	Operating temperature	-25 ~ +85°C		
9	Operating humidity	30% ~ 90% RH (No dewdrop)		
10	Storage temperature	-30 ~ +85°C		
11	Storage humidity	10% ~ 95% RH (No dewdrop)		
12	Vibration	Sweep: 10 ~ 55 ~ 10Hz (for 1 minute), Amplitude: 1.5mm X, Y and Z axes for 2 hours		
13	Safety standard	Conforms to UL1283 and CSA, C22.2 No. 8		
14	Weight (typ)	5000g	7600g	7800g

(Note) : Value at Ta ≤ 50°C. Refer to the derating curve shown below at Ta > 50°C.

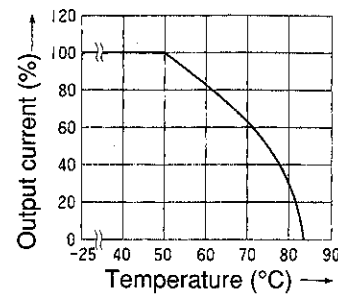
Noise Filter

■ Circuit



※
60A: C1~12
80A: C1~3, C7~9
100A: C1~3, C7~12

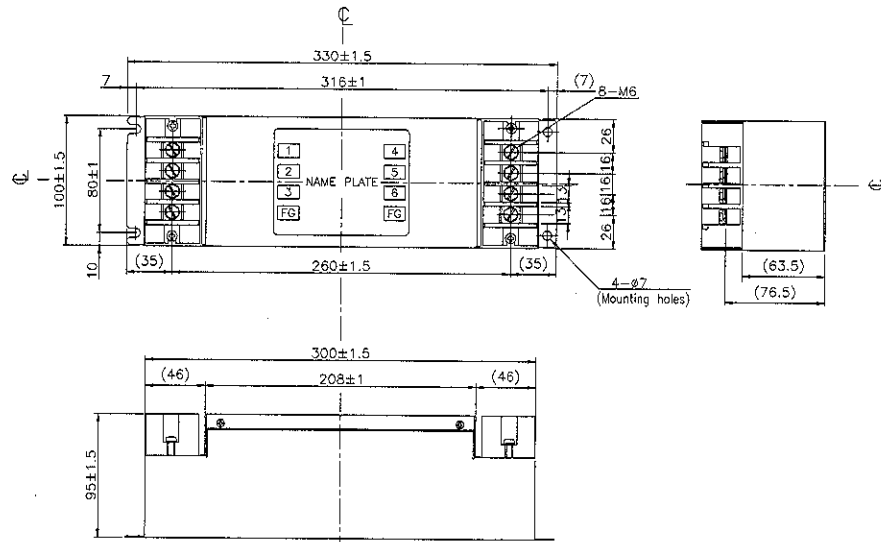
■ Derating



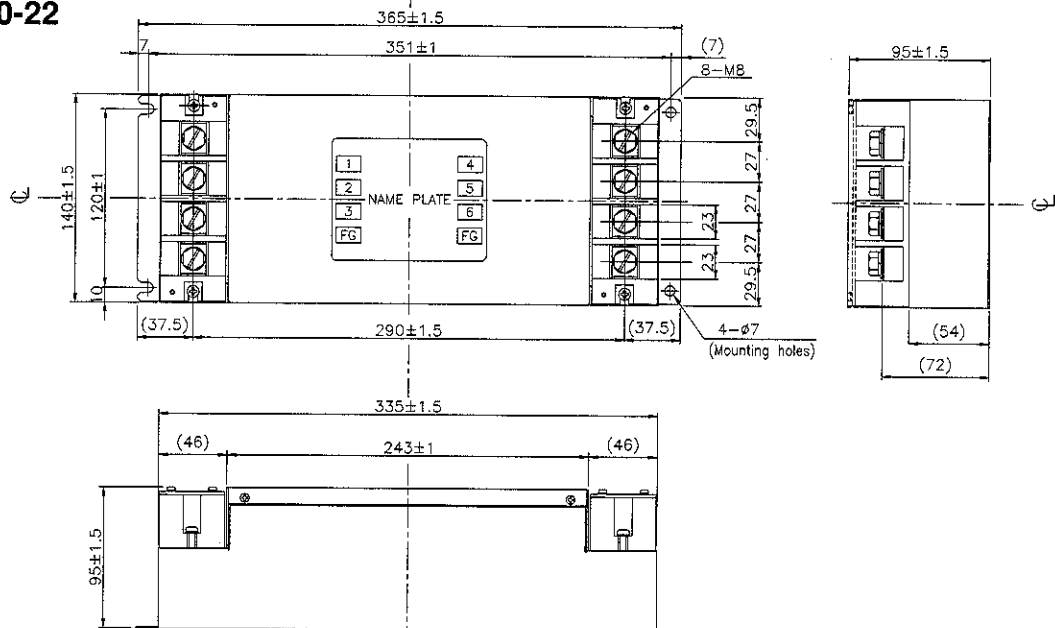
- Request customer specification for further details of specifications, outline, characteristics, etc. Read the instruction manual before usage.
- Contact us about delivery before ordering.

MXB-13-SERIES

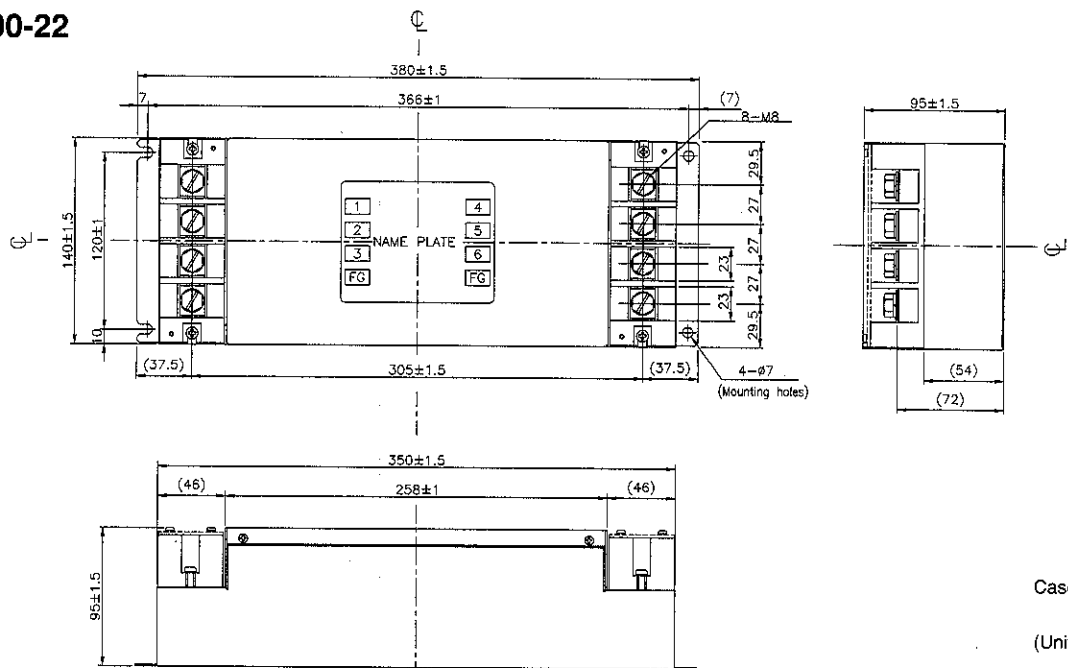
MXB-13060-22



MXB-13080-22



MXB-13100-22



Case: Metal

(Unit: mm)

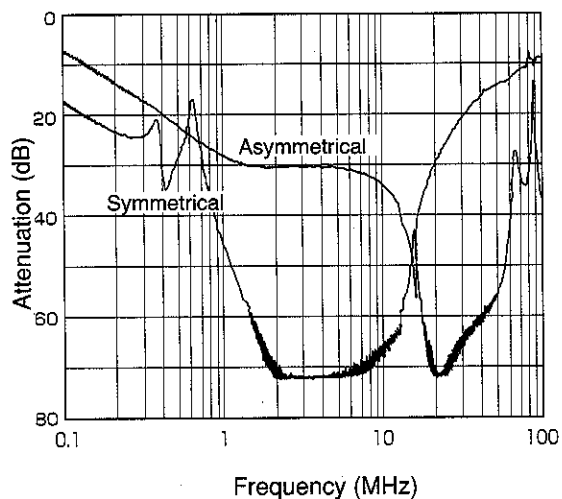
Noise Filter

MXB-13-SERIES

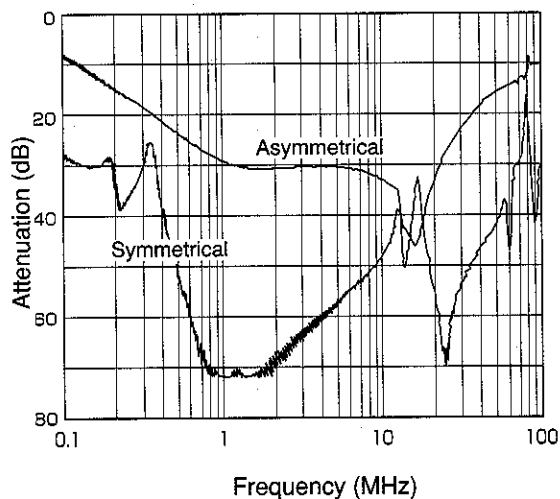
CHARACTERISTICS

■ Typical Insertion Loss

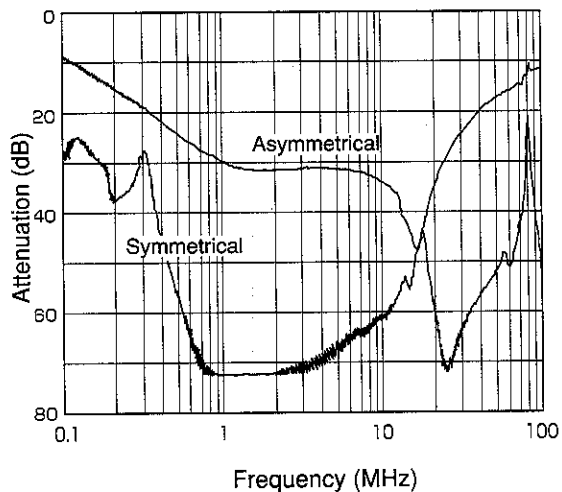
MXB-13060-22



MXB-13080-22



MXB-13100-22



Noise Filter