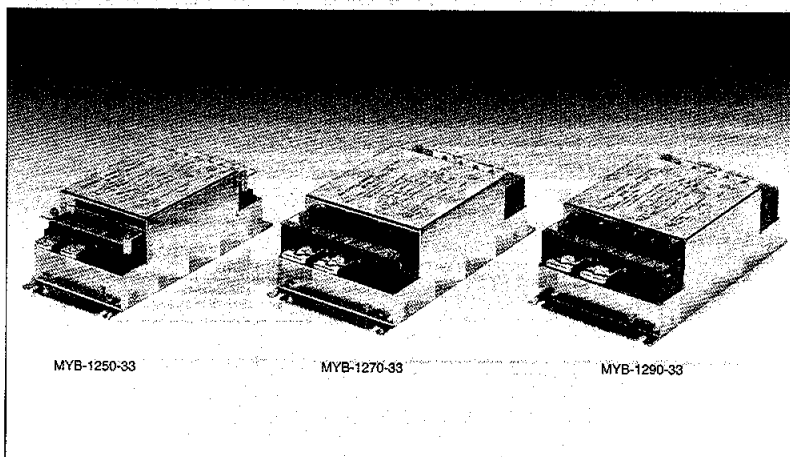


MYB (50/70/90A)-SERIES

LAMBDA
DENSEI-LAMBDA



■ Features

- (1) High attenuation effect against high voltage pulse noise
- (2) Compact and low profile (H = 65mm)
- (3) Leakage current: 1mA max. (250V, 60Hz)

■ Safety standard

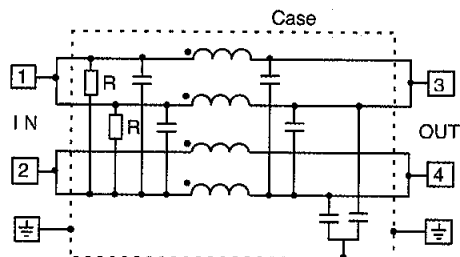
- (1) MYB-1250-33, MYB-1290-33
Conforms to UL safety standard (UL1283)
Conforms to CSA safety standard (CSA Std. C22. 2 No. 8)
- (2) MYB-1270-33
UL1283, CSA Std. C22. 2 No. 8

■ Specifications

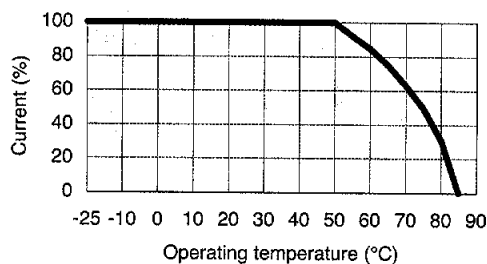
Item	Model	MYB-1250-33	MYB-1270-33	MYB-1290-33
1 Rated voltage (AC, DC)		250V		
2 Rated current (AC, DC) (Note)		50A	70A	90A
3 Test voltage (terminal to case, AC 1 minute)		2500V (25°C, 70% RH)		
4 Isolation resistance (terminal to case, 500VDC)		300MΩ min. (25°C, 70% RH)		
5 Leakage current	125V, 60Hz	0.5mA max.		
	250V, 60Hz	0.1mA max.		
6 DC resistance		2.5mΩ max.	1.9mΩ max.	1.3mΩ 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		Only MYB-1270-33 is approved by UL 1283 and CSA std. C22. 2 No. 8		
14 Weight (typ)		2000g	2900g	3000g

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

■ Circuit



■ Derating



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

[illegible]

Technical drawing of the terminal block assembly, showing front, side, and detail views with dimensions.

Front View Dimensions:

- Overall width: 217 ± 1
- Terminal spacing (left): 32.5
- Terminal spacing (right): 32.5
- Terminal width (left): 7.5
- Terminal width (right): 7.5
- Terminal pitch: 9.4 ± 0.5
- Terminal height: 10
- Terminal hole diameter: $4 - \phi 8.5$
- Terminal hole pitch: 32
- Terminal hole offset: 24
- Terminal hole diameter (detail): 13
- Terminal hole offset (detail): 25
- Terminal hole diameter (detail): $4 - \phi 4.8$ (Mounting holes)
- Terminal hole offset (detail): 7
- Terminal hole diameter (detail): $10 - M5$
- Terminal hole offset (detail): 7
- Terminal hole diameter (detail): 206 ± 0.5
- Terminal hole offset (detail): 235 ± 1

Side View Dimensions:

- Overall height: 114 ± 1
- Terminal height: 27
- Terminal width: 40
- Terminal offset: 51

Detail View Dimensions:

- Terminal width: 34.8
- Terminal offset: 120.4 ± 1
- Terminal width: 34.8
- Terminal height: 65 MAX
- Terminal width: 40

Labels:

- 1, 2, 3, 4: Terminal positions
- NAME PLATE: Label area
- 5: Ground symbol

Note: The screws both sides can not be used for Fig. 1

163

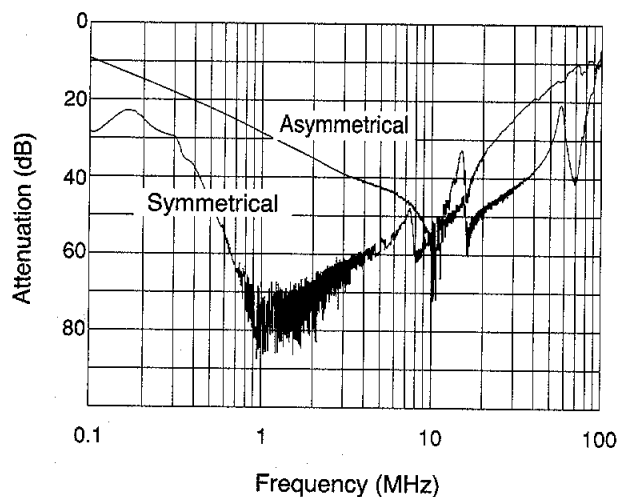
MYB (50/70/90A)-SERIES

LAMBDA 
DENSEI-LAMBDA

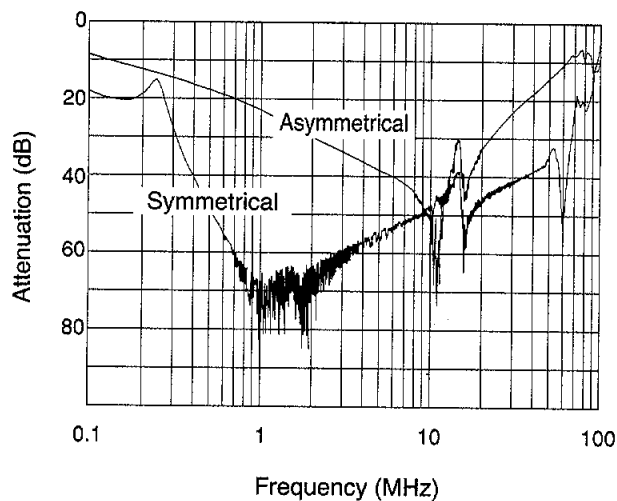
CHARACTERISTICS

■ Typical Insertion Loss

MYB-1250-33



MYB-1270-33



MYB-1290-33

