TDK·Lambda

MXB Series

6A to 30A, 250VAC EMI Filters

RoHS



Features

- Two Stage for High Attenuation
- Screw Terminals with Cover
- ◆ Improved Performance over MB Series

Specifications

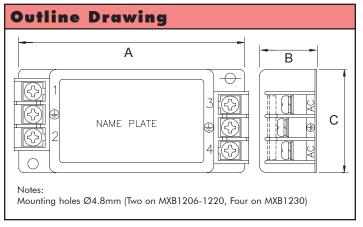
MO	DELS	MXB1206-33	MXB1210-33	MXB1220-33	MXB1230-33			
ITEMS								
Rated Voltage (AC,DC)	V	250V						
Rated Current (AC,DC) (1)	Α	6	10	20	30			
Test Voltage	V	2500V (20mA) at 25°C, 70% RH						
(terminal to case, AC 1 min.)								
Isolation Resistance	Ω	100MΩ min. at 25°C, 70% RH						
(terminal to case, 500VDC)								
Leakage Current	-	125V, 60Hz, 0.5mA max.; 250V, 60Hz, 1.0mA max.						
DC Resistance	mΩ	300 max.	100 max.	20 max.	10 max.			
Temperature Rise	°C	35°C max. 40°C max.			C max.			
Operating Temperature (1)	°C	-25 to +85°C						
Operating Humidity	%	30% to 90% RH (non-condensing)						
Storage Temperature	°C	-30 to +85°C						
Storage Humidity	%	10% to 95% RH (non-condensing)						
Vibration	-	Sweep:10-55-10Hz (1min.), Amplitude 1.5mm X, Y, and Z axes, 2 hours each						
Safety Standard	-	Approved by UL1283, CSA C22.2 No.8 (C-UL), EN133200 (VDE0565)						

Notes:

(1) Value at Ta \leq 50°C. Refer to the derating curve at Ta > 50°C.

(2) Value at Ta \leq 45°C. Refer to the derating curve at Ta > 45°C.

(3) See Derating Curve.



Dimensions							
L x H x W (mm) Model A B C Weight (g)							
MXB1206-33	A	26	47	220			
MXB1200-33	121	30	47	310			
MXB1220-33	151	35	52	530			
MXB1230-33	151	35	67	660			