

MC13 Series

6A to 30A, 500VAC 3 Phase EMI Filters

RoHS



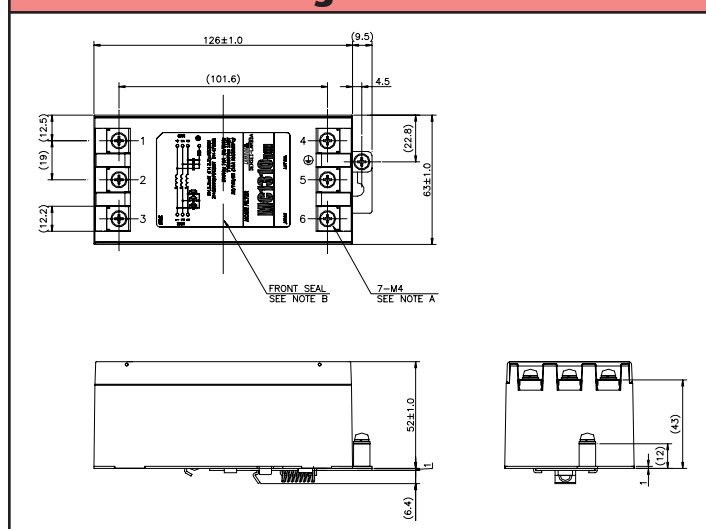
Features

- ◆ Industry Standard Size
- ◆ DIN Rail Mountable

Specifications

ITEMS	MODELS	MC1306DIN	MC1310DIN	MC1320DIN	MC1330DIN
Rated Voltage (AC)	V	500 (50/60Hz) Three Phase			
Rated Current (AC) (1)	A	6	10	20	30
Test Voltage (terminal to baseplate, AC 1 min.)	V	2000 (100mA) @ 25°C, 70%RH			
Isolation Resistance (terminal to baseplate, 500VDC)	MΩ	100MΩ min. @ 25°C, 70%RH			
Leakage Current (500V, 60Hz)	mA	5.0 max			
DC Resistance (three lines)	MΩ	90 max	68 max	23 max	11 max
Temperature Rise	°C	30 max			
Operating Temperature	°C	-25 to +85°C			
Operating Humidity	%	30% to 95% RH (non-condensing)			
Storage Temperature	°C	-40 to +85°C			
Storage Humidity	%	10% to 95% RH (non-condensing)			
Vibration	-	10~55Hz, (Sweep for 1 min) 9.8m/s ² , X, Y, Z axes, 1 hour each			
Safety Standard	-	Approved to UL1283, CSA std.C22.2No.8(CUL), EN133200(VDE)			
Size	mm	135.5 (L) x 59.4 (H) x 63 (W)			
Weight (Typ.)	g	600			

Outline Drawing



Note (1) Value for Ta < 50°C.

For Ta > 50°C derate according to the derating curve.