

**SPECIFICATIONS**

**MC12\*\* SERIES**

G048-01-01B

Items	Model		MC1206	MC1210	MC1216	MC1220	MC1230
	1	Rated Voltage (AC, DC)	V	250			
2	Rated Current (AC, DC) (*1)	A	6	10	16	20	30
3	Test Voltage (terminals to base plate, 1min AC)	V	2500 (20mA) at 25°C, 70% RH				
4	Isolation Resistance (terminals to base plate, 500V DC)	MΩ	100 min at 25°C, 70% RH				
5	Leakage Current	125V,60Hz	0.5 max				
		250V,60Hz	1.0 max				
6	DC Resistance (both lines)	mΩ	130 max	50 max	24 max	15 max	7 max
7	Temperature Rise	°C	30 max				
8	Operating Temperature	°C	-25 ~ +85				
9	Operating Humidity	-	30% ~ 95% RH (No Dewdrop)				
10	Storage Temperature	°C	-40 ~ +85				
11	Storage Humidity	-	10% ~ 95% RH (No Dewdrop)				
12	Vibration	-	At no operating 10~55~10Hz, Amplitude (Sweep for 1min) 1.5mm constant (Maximum 88.3m/s <sup>2</sup> ), X, Y, Z 2hours each				
13	Safety Standards	-	Approved by UL1283, CSA std.C22.2No.8(CUL) , EN60939(SEMKO)				
14	Weight	g	280typ				

NOTE

\*1 Value for  $T_a \leq 55^\circ\text{C}$

For  $T_a > 55^\circ\text{C}$  derate according to the derating curve shown on the right.

