

SPECIFICATIONS**MC12**DIN SERIES**

G048-01-02B

Items		Model					
		MC1206DIN	MC1210DIN	MC1216DIN	MC1220DIN	MC1230DIN	
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, Acceleration (Sweep for 1min) 9.8m/s ² constant, X, Y, Z 1hour each				
13	Safety Standards	-	Approved by UL1283, CSA std.C22.2No.8(CUL) , EN60939(SEMKO)				
14	Weight	g	290typ				

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.

