

MA12DIN SERIES****SPECIFICATIONS**

G054-01-02A

Items	Model		MA1206DIN	MA1210DIN	MA1216DIN	MA1220DIN	MA1230DIN
	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	120 max	50 max	20 max	14 max	6 max
7	Temperature Rise	°C	30 max				
8	Operating Temperature	°C	-40 ~ +85				
9	Operating Temperature (Approved by Safety standard)	°C	-25 ~ +85				
10	Operating Humidity	-	30% ~ 95% RH (No Dewdrop)				
11	Storage Temperature	°C	-40 ~ +85				
12	Storage Humidity	-	10% ~ 95% RH (No Dewdrop)				
13	Vibration	-	At no operating 10~55~10Hz, Acceleration (Sweep for 1min) 9.8m/s ² constant, X, Y, Z 1hour each				
14	Safety Standards	-	Approved by UL1283, EN60939(SEMKO)				
15	Weight	g	290typ				

NOTE

*1. Value for $T_a \leq 60^\circ\text{C}$

For $T_a > 60^\circ\text{C}$ derate
according to the derating curve
shown on the right.

