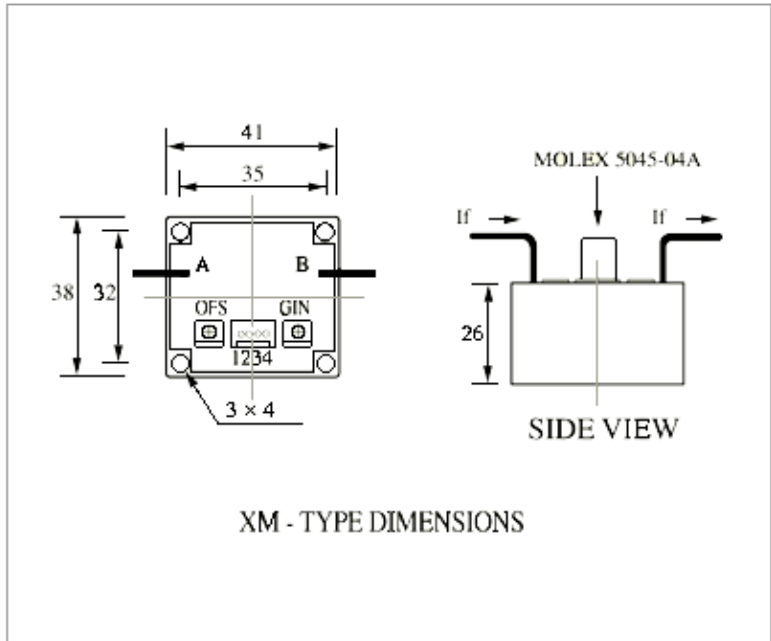


■ **PRODUCT CHARACTER**



-For setting up Panel, it is useful to measure small current forms and appropriate condition for producing system of equipment excellent quality comparing to economical prise.

■ **DIMENSIONS**



■ **XMA-TYPE STANDARD SPEC**

[Ta=25℃,RL=10KΩ]

Type-code		XMA0.5	XMA0.8	XMA1.0
Parameter	Symbol			
Rated Current (F.S.)	If	500mA	800mA	1A
Linear Range		1A	1.6A	2A
Diameter of Input Current Terminals		0.5mm	0.5mm	0.8mm
Output Voltage	Vh	±4V ±1% at If		
Zero Current Offset	Vo	Within ±20mV at If = 0		
Linearity of Output	ρ	Within ±1.0% of Vh at If : F.S.		
Supply Voltage	Vc	±12V or ±15V ±5%		
Response Time		5μsec Max. at di/dt = F.S./μsec		
Frequency Range	f	DC ~ AC25KHz and 50KHz Max.		
Output Voltage Temperature Coef.		Within ±0.1% / °C Max.		
Zero Offset Voltage Temperature Coef.		Within ±1.0mV / °C Max.		
Dielectric Strength		2.0KV AC with 60Hz × 1minute 관통부 내측-신호핀 간		
Insulation Resistance		500[MΩ]Min. at 500V DC 관통부 내측-신호핀 간		
Operating Temp.	Ta	-10 ~ +80℃		
Storage Temp.	Ts	-25 ~ +85℃		
Note		XMA PINOUT - (1) +[V] (2) -[V] (3) OUT (4) 0[V] CONNECTOR : 2.54mm 4P St. PIN		

■ XMS-TYPE STANDARD SPEC

[Ta=25℃,RL=10KΩ]

Type-code		XMA0.5	XMA0.8	XMA1.0
Parameter	Symbol			
Rated Current (F.S.)	If	500mA	800mA	1A
Linear Range		1A	1.6A	2A
Diameter of Input Current Terminals		0.5mm	0.5mm	0.8mm
Output Voltage	Vh	+4V ±1% at If		
Zero Current Offset	Vo	Within +50mV at If = 0		
Linearity of Output	ρ	Within ±1.0% of Vh at If : F.S.		
Supply Voltage	Vc	+12V or +15V ±5%		
Response Time		20μsec Max. at di/dt = F.S./μsec		
Frequency Range	f	DC ~ AC10KHz and 15KHz Max.		
Output Voltage Temperature Coef.		Within ±0.1% / °C Max.		
Zero Offset Voltage Temperature Coef.		Within ±1.0mV / °C Max.		
Dielectric Strength		2.0KV AC with 60Hz × 1minute 관통부 내측-신호핀 간		
Insulation Resistance		500[MΩ]Min. at 500V DC 관통부 내측-신호핀 간		
Operating Temp.	Ta	-10 ~ +80℃		
Storage Temp.	Ts	-25 ~ +85℃		
Note		XMS PINOUT - (1) +[V] (2) 0[V] (3) OUT (4) 0[V] CONNECTOR : 2.54mm 4P St. PIN		

< MEMO >