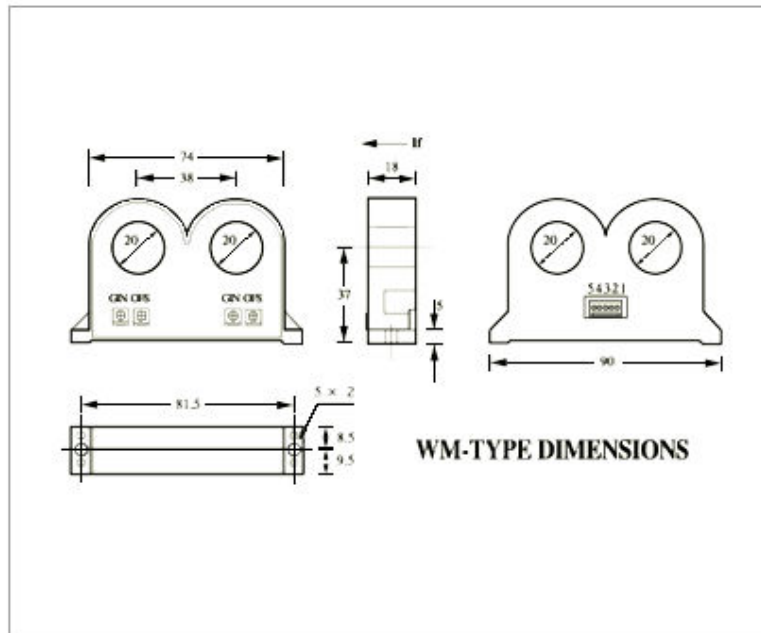


■ PRODUCT CHARACTER


To be inserted in panel Multi-holed (2/ 3 holes) product Convenient for video detection and in measuring of single-phase/ three-phase current

■ DIMENSIONS

■ WMA-TYPE STANDARD SPEC

[Ta=25℃, RL=10KΩ]

Type-code		WMA050	WMA100	WMA200
Parameter	Symbol			
Rated Current (F.S.)	If	050A	100A	200A
Linear Range		100A	200A	400A
Output Voltage	Vh	$\pm 0.4V \pm 1\%$ at If		
Zero Current Offset	Vo	Within $\pm 20mV$ at If = 0		
Linearity of Output	ρ	Within $\pm 1.0\%$ of Vh at If : F.S.		
Supply Voltage	Vc	$\pm 12V$ or $\pm 15V \pm 5\%$		
Response Time	Tr	5 μ sec Max. at di/dt = F.S./ μ sec		
Frequency Range	f	DC ~ AC20KHz and 25KHz Max.		
Output Voltage Temperature Coef.		Within $\pm 0.1\%$ / $^{\circ}C$ Max.		
Zero Offset Voltage Temperature Coef.		Within $\pm 1.0mV$ / $^{\circ}C$ Max.		
Dielectric Strength		2.5KV AC with 60Hz $\times$ 1minute 관통부 내측-신호핀 간		
Insulation Resistance		500[MΩ]Min. at 500V DC 관통부 내측-신호핀 간		
Operating Temp.	Ta	$-10 \sim +80^{\circ}C$		
Storage Temp.	Ts	$-25 \sim +85^{\circ}C$		
Note		WMA PINOUT (1)+V (1)-V (3)A-OUT (4)B-OUT (5)0V CONNECTOR : Molex 社, 5045-05A		