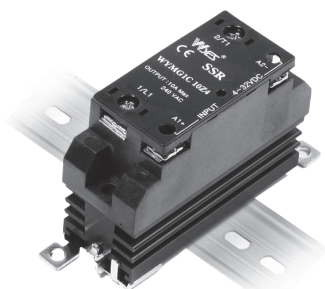


SOLID STATE RELAY(SSR)

10 WYMG AC220V 10A~40A (DC/AC Type)

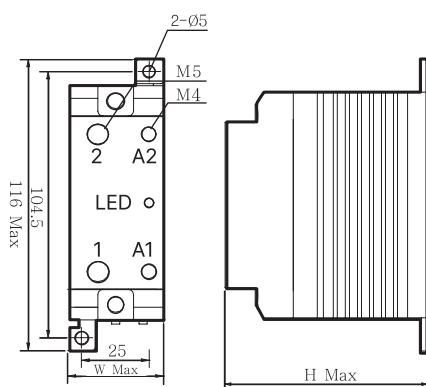


● DIN 방열판일체형(SSR/Heat Sink Type)

방열판을 붙여 일체화 시킨 제품으로 AC90~240V, 10~40A의 전류 용량을 가진 제품으로 별도의 방열판을 부착하지 않고 공간의 활용도가 타 제품보다 탁월하여 취부공간의 면적을 최소화 할 수 있으며 DIN RAIL에도 장착 사용할 수 있어 편리하게 사용할 수 있도록 일체화시킨 일체형 SSR 입니다.

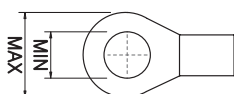
This product with self heat sink is a product carrying voltage of AC90~240V, and the current capacity of 10-40A. This integrated SSR features space utilization level which is superior to that of other products without using a separate heat sink, minimizing the area of the installing space. It can be used in a convenient way since it can also be mounted on DIN rail.

● Dimension



Current	10A	15A	25A	40A
H(높이)×W(폭)	80×36mm	93×36mm	105×36mm	105×45mm

● Terminal

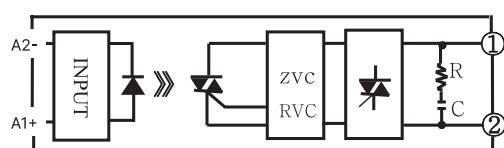


Input Ter : Max 10, Min 4
Output Ter : Max 10, Min 4

● Specifications

MODEL		WYMG1C10 / 15 / 25 / 40Z4 WYMG1C10 / 15 / 25 / 40R4			
ITEM					
O U T P U T	Rated voltage	220VAC			
	Voltage range	90 ~ 240VAC			
	Non repetitive peak voltage	600VAC			
	Rated load current	10A	15A	25A	40A
	Frequency	50/60Hz			
	Peak surge current	170A	250A	350A	370A
	leakage current	10mA			
	Contact voltage drop	1.95V	1.8V	1.8V	1.8V
Minimum operating current	1.0A				
I N P U T	Maximum input voltage	32VDC			
	Input voltage range	4 ~ 32VDC			
	Input current	10±3(mA)			
	Minimum operating voltage	3.0VDC			
	Turn off voltage	1.4VDC			
G E N E R A L	Dielectric withstand	2000VAC / rms / 1Min			
	Insulation resistance	DC 500V / 100MΩ			
	Response time	R4 : 1±1ms Z4 : 8.3±1ms			
	Circuit control	Z4 : Zero cross type R4 : Random cross type			
	Operating temperature	-10 ~ +60°C			
	Storage temperature	-20 ~ +80°C			
	Weight	0.4kg			

● Block Diagram



* ZVC : ZERO CROSS VOLTAGE CIRCUIT
* RVC : RANDOM CROSS VOLTAGE CIRCUIT

● Application Circuit

