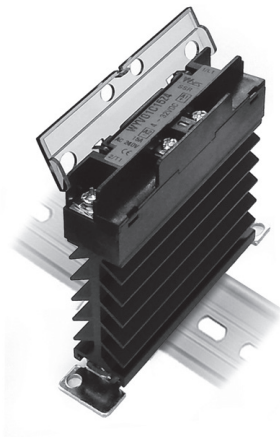


SOLID STATE RELAY(SSR)

10 WYVG AC220V 10, 15A (DC/AC Type)

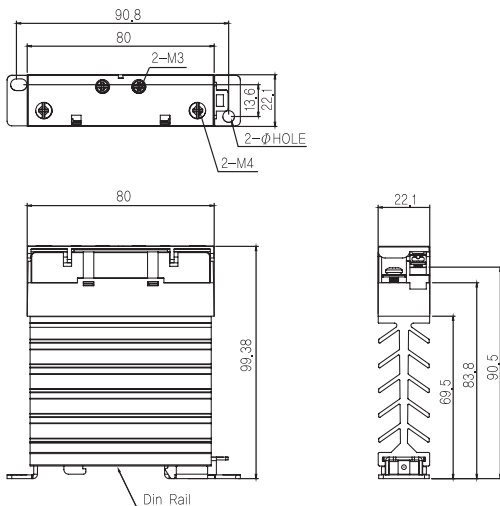


DIN 방열판일체형(SSR/Heat Sink Type)

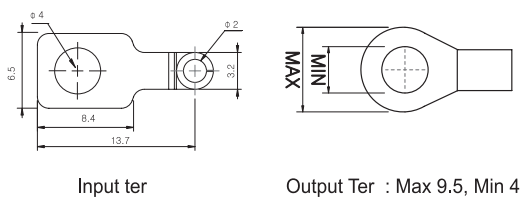
방열판을 붙여 일체화 시킨 제품으로 AC90~240V, 10, 15A의 전류 용량을 가진 제품으로 별도의 방열판을 부착하지 않고 공간의 활용도가 타 제품보다 탁월하여 취부공간의 면적을 최소화 할 수 있으며 DIN RAIL에도 장착 사용할 수 있어 편리하게 사용할 수 있도록 일체화시킨 일체형 SSR 입니다.

This product with embedded heat sink is a product carrying voltage of AC90~240V, and the current capacity of 10, 15A. 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.

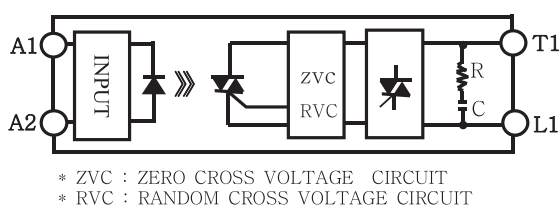
Dimension



Terminal



Block Diagram



Specifications

MODEL		WYVG1C10 / 15Z4 WYVG1C10 / 15R4	WYVG1C10 / 15Z40 WYVG1C10 / 15R40
ITEM	Rated voltage	220VAC	
	Voltage range	90 ~ 240VAC	
	Non repetitive peak voltage	600VAC	
	Rated load current	10A	15A
	Frequency	50 / 60Hz	
	Peak surge current	170A	250A
	leakage current	10mA	
	Contact voltage drop	1.95V	1.8V
O U T P U T	Minimum operating current	1.0A	
	Maximum input voltage	32VDC	240VAC
	Input voltage range	4 ~ 32VDC	90 ~ 220VAC
	Input current	10±3(mA)	16±3mA(240VAC)
	Minimum operating voltage	3.0VDC	85V
	Turn off voltage	1.4VDC	20V
I N P U T	Dielectric withstand	2000VAC / rms / 1Min	
	Insulation resistance	DC 500V / 100MΩ	
	Response time	R4 : 1±1ms Z4 : 8.3±1ms R40, Z40 : 30±1ms	
	Circuit control	Z40, Z4 : Zero cross type R40, R4 : Random cross type	
	Operating temperature	-10 ~ +60°C	
	Storage temperature	-20 ~ +80°C	
	Weight	0.2kg	

Application Circuit

