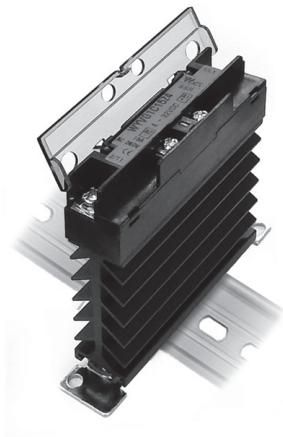


SOLID STATE RELAY(SSR)

WYES®
무접점전자릴레이

10 WYVH AC440V 10, 15A (DC/AC Type)

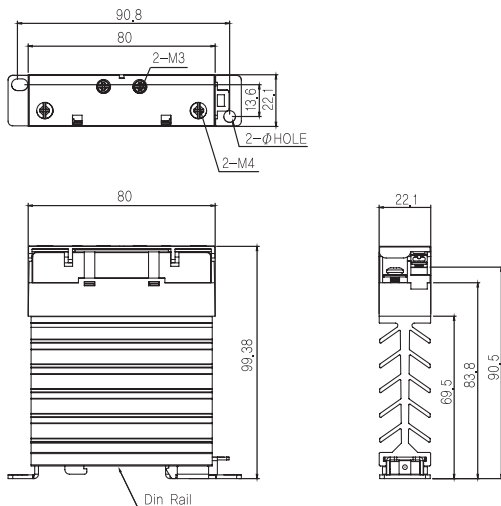


● DIN 방열판일체형(SSR/Heat Sink Type)

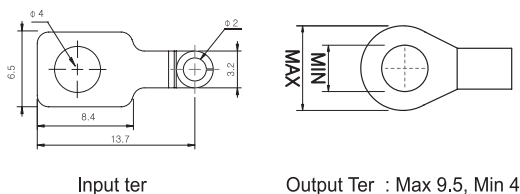
방열판을 붙여 일체화 시킨 제품으로 AC90~440V, 10, 15A의 전류 용량을 가진 제품으로 별도의 방열판을 부착하지 않고 공간의 활용도가 타 제품보다 탁월하여 치부공간의 면적을 최소화 할 수 있으며 DIN RAIL에도 장착 사용할 수 있어 편리하게 사용할 수 있도록 일체화시킨 일체형 SSR 입니다.

This product with embedded heat sink is a product carrying voltage of AC90~440V, 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



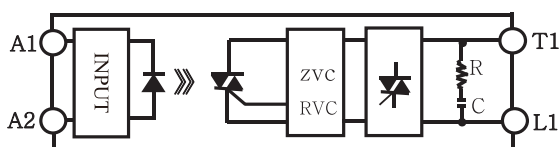
● Terminal



Input ter

Output Ter : Max 9.5, Min 4

● Block Diagram

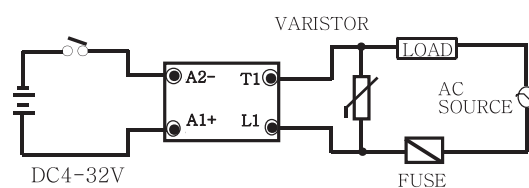


* ZVC : ZERO CROSS VOLTAGE CIRCUIT
* RVC : RANDOM CROSS VOLTAGE CIRCUIT

● Specifications

MODEL		WYVH1C10 / 15Z4 WYVH1C10 / 15R4	WYVH1C10 / 15Z40 WYVH1C10 / 15R40
O U T P U T	Rated voltage	440VAC	
	Voltage range	90 ~ 480VAC	
	Non repetitive peak voltage	800VAC	
	Rated load current	10A	15A
	Frequency	50/60Hz	
	Peak surge current	170A	250A
	leakage current	10mA	
	Contact voltage drop	1.95V	1.8V
	Minimum operating current	1.0A	
I N P U T	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	80V
	Turn off voltage	1.4VDC	20V
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 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



트랜스포머
REACTOR
리액터
무접점전자릴레이
SSR
전력조정기
TPR
스위칭파워
SMP
노이즈필터
N/F
하모닉필터
H/F
서지보호기
SPD
보호계전기
RELAY
E
LD
=
G
F
R
누전경보기
영상변류기
ZCT
METER
판넬메타
계기용변성기
CT=VT
SHUNT=FA