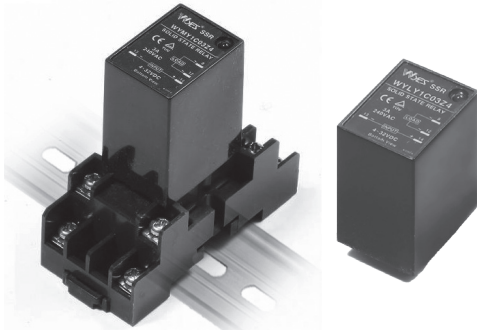


SOLID STATE RELAY(SSR)

WYES®
무접점전자릴레이

10 WYMY DC/AC,DC 220V 무극성 1A (DC Input/AC,DC Output for non polarized Type)



● Socket & DIN Rail Type

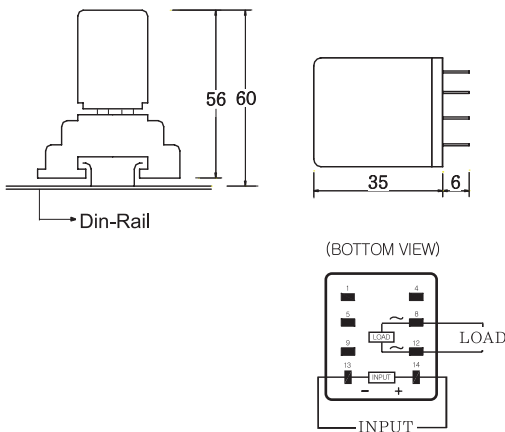
- 범용 MY-Type 릴레이 제품의 소켓을 이용하여 사용할 수 있는 제품으로 Single Output(1회로)으로 구성되어있으며 통전 상태를 알수 있는 표시 램프(LED)가 부착되어 있고 DIN Rail을 사용하여 모듈화 하여 사용 하기 적합한 소형 SSR 입니다.
- AC 90~220V를 직접 제어 입력으로 사용하는 Z40 Type은 당사만의 특허 회로인 "무발열 제어회로 " 가 사용되어 손실이 전혀 없는 고효율 System 구성이 가능합니다.
- TUV 규격 인증품 : EN60947, EN55011, EN61000

This small SSR can be operated using sockets of ordinary MY-Type relays. It is composed of a single output (1 circuit) equipped with an LED lamp which the state of power output can be indicated, and is suitable for modularization through the use DIN Rail.

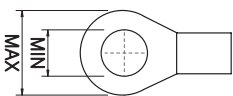
The Z40 and R40 types which directly use AC90~220V as control input use "No-heat emission control circuit" the circuit patented only by woonyoung co., ltd., allowing configuration of zero loss and high-efficiency system.

- TUV certification : EN60947, EN55011, EN61000

● Dimension

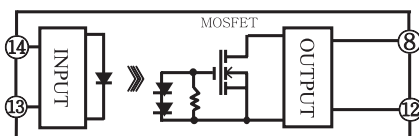


● Terminal



Input Ter : Max 6.2, Min 3.5
Output Ter : Max 6.2, Min 3.5

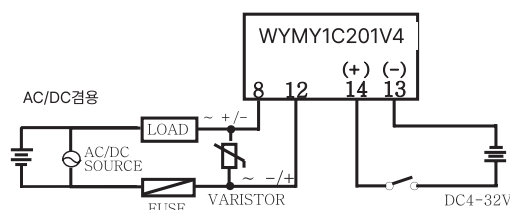
● Block Diagram



● Specifications

MODEL		WYMY1C201V4
O U T P U T	Rated voltage	220VAC / DC
	Voltage range	5 ~ 240VAC / DC
	Non repetitive peak voltage	400VAC / DC
	Rated load current	1.0A AC / DC(r.m.s 0.6A)
	Frequency	50 / 60Hz
	Peak surge current	6A
	leakage current	0.1mA
	Contact voltage drop	3.0V(MAX)
	Minimum operating current	0.1A
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	1500VAC / 1Min
	Insulation resistance	DC 500V / 100M Ω
	Response time	8.3±1ms
	Circuit control	Non
	Operating temperature	-10 ~ +60°C
	Storage temperature	-20 ~ +80°C
	Weight	40g

● Application Circuit



트랜스포머
리액터
무접점전자릴레이
SSR
전력조정기
스위칭파워
노이즈 필터
하모닉 필터
서지보호기
보호계전기
누전경보기
영상변류기
판넬메타
계기용변성기
선풍팬