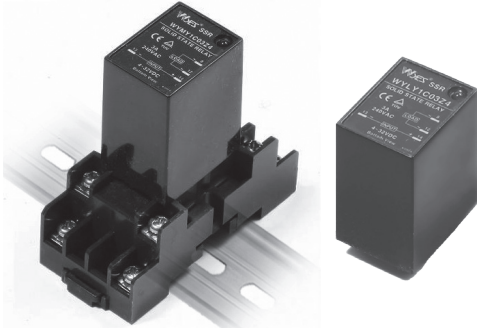
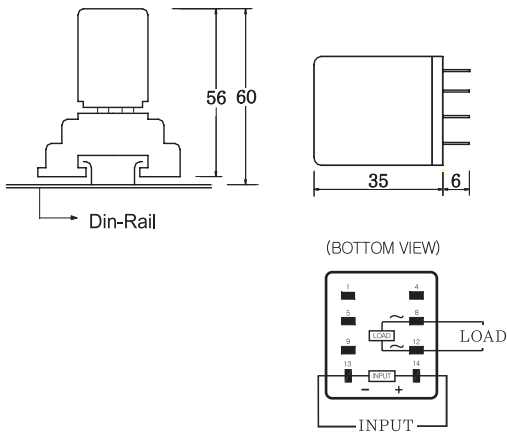


SOLID STATE RELAY(SSR)

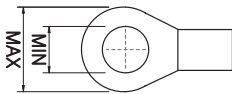
10 WYMY AC220V, 3A (DC/AC, AC/AC Type)



Dimension

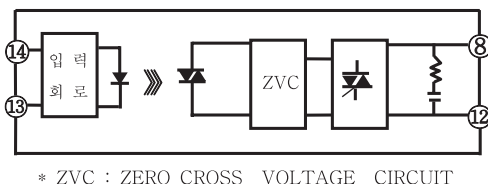


Terminal



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

Block Diagram



Socket & DIN Rail Type

- 범용 MY-Type 릴레이 제품의 소켓을 이용하여 사용할 수 있는 제품으로 2접점으로 구성되어 있으며 통전 상태를 알 수 있는 표시 램프(LED)가 부착되어 있고 Socket & DIN Rail을 사용하여 모듈화 하여 사용 하기 적합한 소형 SSR입니다.
- 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 2 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

Specifications

MODEL		WYMY1C03Z4	WYMY1C03Z40
O U T P U T	Rated voltage	220VAC	
	Voltage range	90 ~ 240VAC	
	Non repetitive peak voltage	600V	
	Rated load current	3.0A (r.m.s 1.5A)	
	Frequency	50 / 60Hz	
	Peak surge current	50A	
	leakage current	1mA	
	Contact voltage drop	1.5V(MAX)	
I N P U T	Minimum operating current	0.1A	
	Maximum input voltage	32VDC	240VAC
	Input voltage range	4 ~ 32VDC	90 ~ 240VAC
	Input current	10±3(mA)	AC240V / 8±3(mA)
	Minimum operating voltage	3.0VDC	45VAC
G E N E R A L	Turn off voltage	1.4VDC	20VAC
	Dielectric withstand	1500VAC / 1Min	
	Insulation resistance	DC 500V / 100MΩ	
	Response time	8.3±1ms	
	Circuit control	Z4 : Zero cross type	
	Operating temperature	-10 ~ +60°C	
	Storage temperature	-20 ~ +80°C	
	Weight	40g	

Application Circuit

