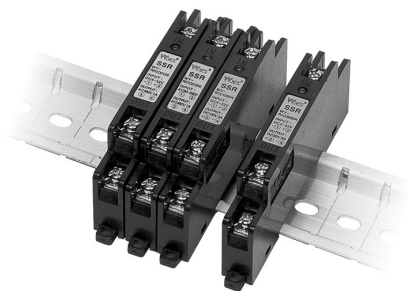


SOLID STATE RELAY(SSR)

10 WYR AC220V/440V 1A (DC/AC, AC/AC Type)

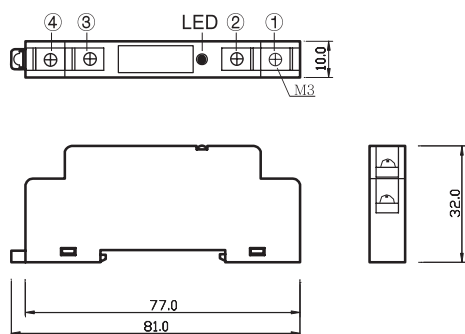


● Channel & DIN Rail Type

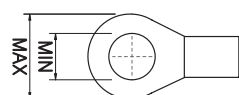
제품의 폭이 10mm로 DIN RAIL에 장착 할수있는 구조로 작업성이 좋으며 접점부 확인용 램프 (LED) 가 부착되어 있어 Power 입력부의 통전 상태를 알수있고 모듈화 하여 사용 하기 적합한 소형 SSR 입니다

Measuring 10mm in width, this product can be installed on the DIN rail. It features good workability and a contact check lamp (LED) through which power connection on the power input unit can be verified. This small SSR can be modularized for effective use.

● Dimension



● Terminal

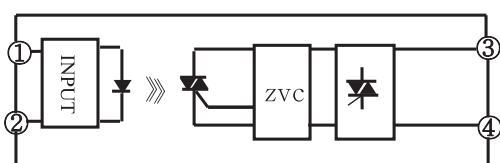


Input Ter : Max 6.2, Min 3.5
Output Ter : Max 6.2, Min 3.5

● Specifications

MODEL		WYR1C01Z4 WYRH1C01Z4	WYR1C01Z40 WYRH1C01Z40
O U T P U T	Rated voltage	220(R) / 440VAC(RH)	
	Voltage range	90 ~ 240VAC(R) 90 ~ 480VAC(RH)	
	Non repetitive peak voltage	600(R) / 800(RH)	
	Rated load current	1A	
	Frequency	50 / 60Hz	
	Peak surge current	50A	
	leakage current	0.4mA	
	Contact voltage drop	1.5V(MAX)	1.8V(MAX)
	Minimum operating current	0.1A	
I N P U T	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
	Turn off voltage	1.4VDC	20VAC
G E N E R A L	Dielectric withstand	1500VAC / 1Min	
	Insulation resistance	DC 500V / 100MΩ	
	Response time	8.3±1ms	30ms(MAX)
	Circuit control	Z40, Z4 : Zero cross type	
	Operating temperature	-10 ~ +60°C	
	Storage temperature	-20 ~ +80°C	
	Weight	20g	

● Block Diagram



* ZVC : ZERO CROSS VOLTAGE CIRCUIT

● Application Circuit

