

SOLID STATE RELAY(SSR)

WYES®
무접점전자릴레이

1Ø WYLG/H AC220/440V 10A~40A (AC/AC Type)



Metal
Bonding
Process

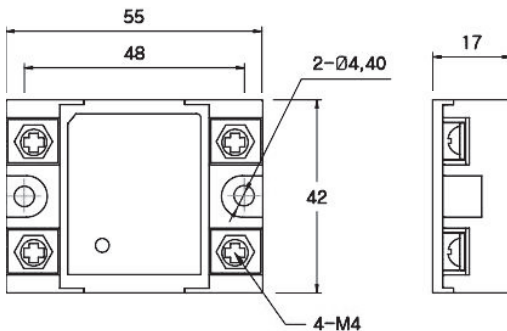


● 경제형(Economy Type)

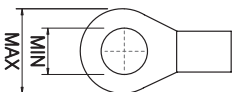
본제품 시리즈는 AC90~480V, 10~40A의 용량을 가지고 있으며 입력측에 LED 표시장치가 있습니다.

This products series rating of AC90~480V 10~40A, and are SSR feature an LED lamp according to input control circuit.

● Dimension

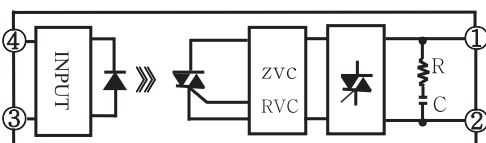


● Terminal



Input Ter : Max 9.5, Min 4
Output Ter : Max 9.5, Min 4

● Block Diagram

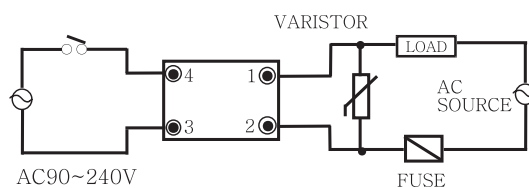


* ZVC : ZERO CROSS VOLTAGE CIRCUIT
* RVC : RANDOM CROSS VOLTAGE CIRCUIT

● Specifications

MODEL		WYLG1C10 / 15 / 25 / 40Z40	WYLG1C10 / 15 / 25 / 40Z40
ITEM	O U T P U T	Rated voltage	220VAC
		Voltage range	90 ~ 240VAC
		Non repetitive peak voltage	600V
		Rated load current	10A 15A 25A 40A
		Frequency	50 / 60Hz
		Peak surge current	125A 260A 300A 315A 170A 250A 350A 370A
		leakage current	10mA
		Contact voltage drop	1.0V
		Minimum operating current	1.0A
		Maximum input voltage	240VAC
ITEM	I N P U T	Input voltage range	90 ~ 240VAC
		Input current	10 ± 3(mA)
		Minimum operating voltage	85VAC
		Turn off voltage	20VAC
ITEM	G E N E R A L	Dielectric withstand	2000VAC / rms / 1Min
		Insulation resistance	DC 500V / 100MΩ
		Response time	Z40 : 30 ± 1ms
		Circuit control	Z40 : Zero cross type
		Operating temperature	-10 ~ +60°C
		Storage temperature	-20 ~ +80°C
ITEM		Weight	0.1kg

● Application Circuit



트랜스포머
리액터
무접점전자릴레이
전력조정기
스위칭파워
노이즈필터
하모닉필터
서지보호기
보호계전기
누전경보기
영상변류기
판넬메타
계기용변성기
선풍팬