

SOLID STATE RELAY(SSR)

10 WYG AC220V 15A~40A "B" Contact (DC/AC Type)



Metal
Bonding
Process

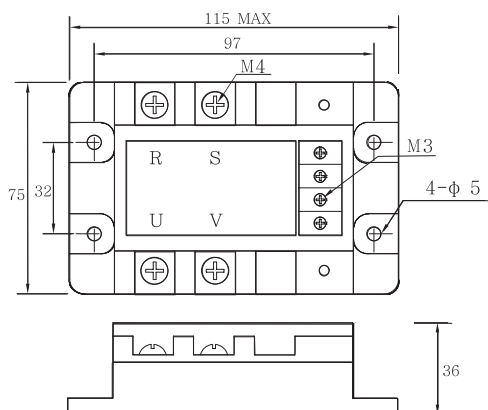


"B" 접점형 ("B" Contact)

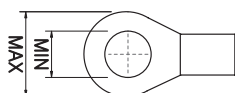
이 SSR은 일반적인 SSR과 반대로 제어입력 ON시 접점출력은 OFF가 되고 제어입력 OFF시에 접점출력은 ON이 되는 B접점 SSR로서 전류용량은 단상 15/25/40A입니다.

This SSR is opposite mode of operation compare general SSR as output is OFF at control input ON and output is ON at control input OFF that's B contact SSR, current capacity is single phase 15/25/40A prepared.

Dimension



Terminal

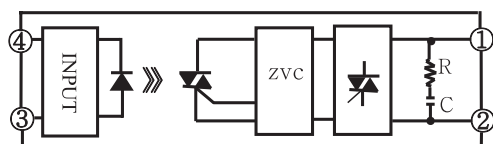


Input Ter : Max 6.2, Min 3
Output Ter : Max 12, Min 4

Specifications

MODEL		WYG1C15Z4B		WYG1C25Z4B		WYG1C40Z4B	
ITEM							
O U T P U T	Rated voltage	220VAC					
	Voltage range	90 ~ 240VAC					
	Non repetitive peak voltage	600V					
	Rated load current	15A		25A		40A	
	Frequency	50 / 60Hz					
	Peak surge current	160A		250A		420A	
	leakage current	10mA					
	Contact voltage drop	1.5V		1.8V		1.8V	
	Minimum operating current	1.0A					
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	2000VAC / rms / 1Min					
	Insulation resistance	DC 500V / 100M Ω					
	Response time	Z4 : 8.3±1ms					
	Circuit control	Z4 : Zero cross type					
	Operating temperature	-10 ~ +60°C					
	Storage temperature	-20 ~ +80°C					
	Weight	0.1kg					

Block Diagram



* ZVC : ZERO CROSS VOLTAGE CIRCUIT

Application Circuit

