

SOLID STATE RELAY(SSR)

WYES®
무접점전자릴레이

10 WYSC AC, AC/DC220V AC3A (DC/AC, DC/AC DC Type)

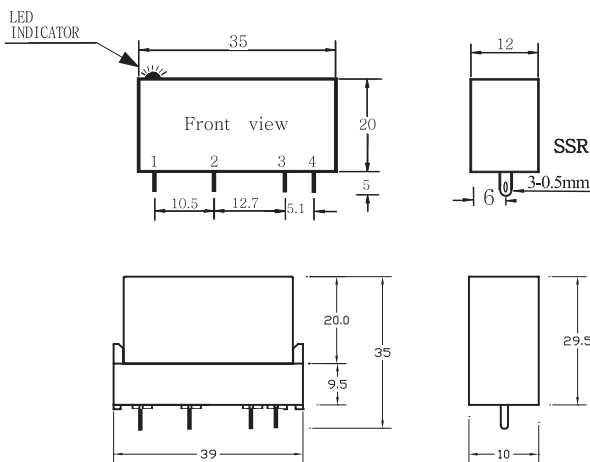


● PCB & Socket Type (AC, AC/DC 겸용)

PCB에 직접 설계 또는 소켓을 이용 모듈화 하여 사용할 수 있는 구조로 되어 있으며 전원 표시 램프(LED)가 부착되어 있어 POWER 입력부의 통전 상태를 알 수 있는 소형 SSR입니다.

This product is structured in a way that it can be directly designed on PCB or modularized using sockets. This small SSR is with LED power lamp for output power indicating.

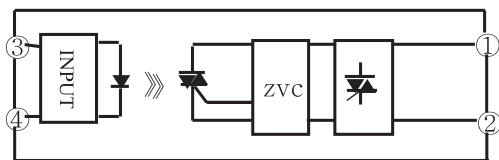
● Dimension



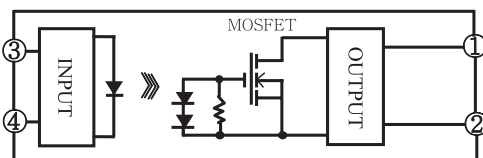
● Specifications

MODEL		WYSC1C03Z4	WYSC1C201V4
O U T P U T	Rated voltage	220VAC	AC / DC220V
	Voltage range	90 ~ 240VAC	AC / DC5 ~ 240V
	Non repetitive peak voltage	600VAC	400VAC.DC
	Rated load current	3.0A(rms1.5A)	1.0A(rms0.6A)
	Frequency	50 / 60Hz	N / A
	Peak surge current	31.5A	6A
	leakage current	3.0mA(MAX)	0.1mA(MAX)
	Contact voltage drop	1.5V(MAX)	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 / 100MΩ	
	Response time	V4 : 8.3±1ms	
	Circuit control	Z4 : Zero cross type	
	Operating temperature	-10 ~ +60°C	
	Storage temperature	-20 ~ +80°C	
	Weight	10g	

● Block Diagram



* ZVC : ZERO CROSS VOLTAGE CIRCUIT



● Application Circuit

