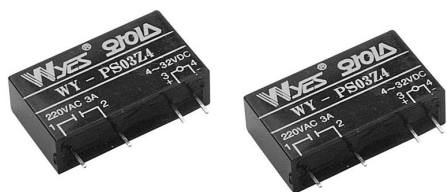
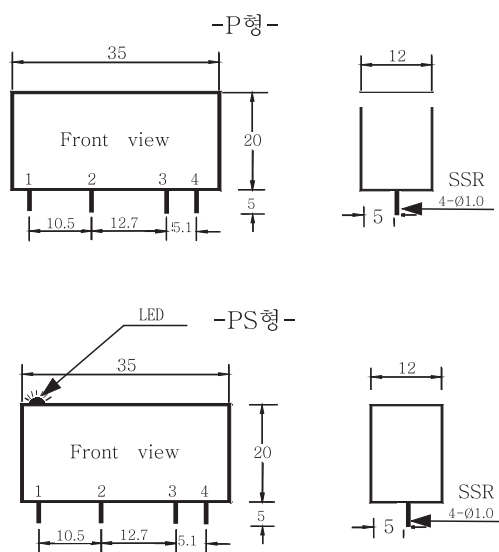


SOLID STATE RELAY(SSR)

10 WYPS AC220V AC3A DC (DC/AC Type)



Dimension



PCB Type

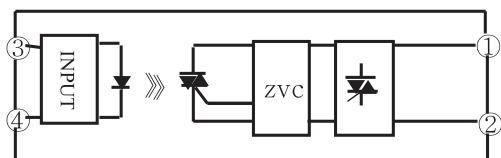
PCB에 직접 설계 모듈화 하여 사용 할수있는 구조로 되어 있으며 AC90~240V 계통에 사용되는 소형 SSR 입니다.

This product is structured in such a way that it can be designed and modularized directly on PCB. This small SSR is used on AC90~240V system.

Specifications

ITEM		MODEL		
		WYP1C03Z4	WYPS1C03Z4	WYPS1C201V4
O U T P U T	Rated voltage	220VAC	AC / DC220V	
	Voltage range	90 ~ 240VAC	AC / DC5 ~ 240V	
	Non repetitive peak voltage	600V	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)	
I N P U T	Minimum operating current	0.1A		
	Maximum input voltage	32VDC		
	Input voltage range	4 ~ 32VDC		
	Input current	10±3(mA)		
	Minimum operating voltage	3.0VDC		
G E N E R A L	Turn off voltage	1.4VDC		
	Dielectric withstand	1500VAC / 1Min		
	Insulation resistance	DC 500V / 100MΩ		
	Response time	Z4 : 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

