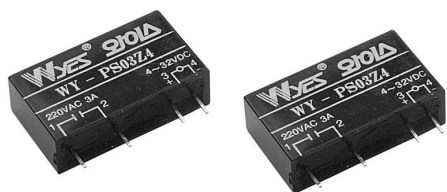
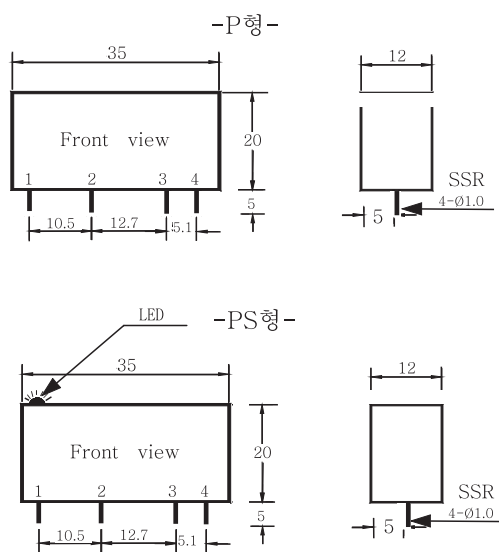


SOLID STATE RELAY(SSR)

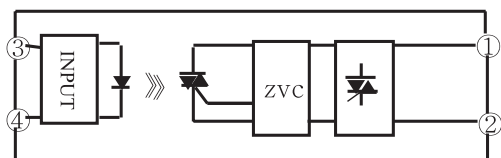
10 WYPS AC220V AC3A DC (DC/AC Type)



Dimension



Block Diagram



* ZVC : ZERO CROSS VOLTAGE CIRCUIT

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	
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)
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	Z4 : 8.3±1ms		
	Circuit control	Z4 : Zero cross type		
	Operating temperature	-10 ~ +60°C		
	Storage temperature	-20 ~ +80°C		
	Weight	10g		

Application Circuit

