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**SOLID STATE RELAY**

Category	Plane mounting type		3-phase AC solid state relay
Type	SSR	IDZG3NC	IDZG33
Dimension			
Function	• SSR	Many kinds of input standards Photoelectrical coupler	• With operation display
Insulation			
Load Voltage		30~240VAC/90~480VAC/12~100VDC	
Load Current	10~40A		10~80A
Leakage current	5mA 10mA	100VAC 5mA 200VAC 10mA	
V <sub>oRm</sub> V <sub>ceo</sub>	1000		
di/dt(A/us)	200		
dv/dt(v/us)	400		
I <sup>2</sup> (AS)		25~3000(Bigger current,bigger consumption)	
T <sub>j</sub> (°C)	100		
Input Voltage		3~32VDC/90~250VAC	
Input Current	<40mA		
Off Voltage	1VDC		
On Voltage	3VDC		
Off time	0.5ms DC/10msAC		
On time	0.5ms DC/10msAC		
Dielectric strength	50Hz, 60S 2500VAC		
Ambient temperature	-30°C ~80°C(Under non-ice/dewfall condition)		
Coefficient of safety of working current	Dissipative load is 60% / Inductive load is 40%		
Mounting diagram			

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