

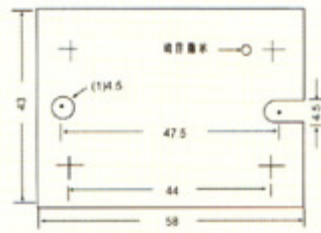
SOLID STATE RELAYS



ZG3NA



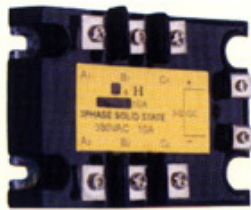
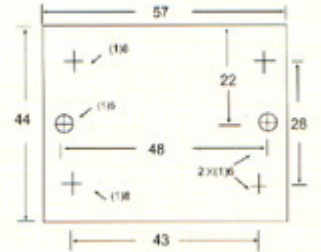
ZG3NB1



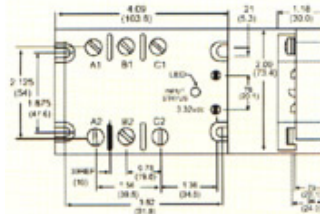
ZG3NB2



ZG3NC



ZG33



Category		Plane installment type	3-phase AC solid state relay
type		ZG3NA	ZG3NC ZG33
Outline and dimension(mm)		58×43×27	57×44×22 104×73.5×24
Output	function	many kinds of input standards	SSR With operation display
	Insulation	Photoelectric coupler	
	Load Voltage	30~260VDC/90~420VAC/12~100VDC	
	Load current	10~40A	10~80A
	Leakage current	100VAC 5mA	
	Vormvceo	200VAC 10mA	
	di/dt(A/us)	1000	
	dv/dt(v/us)	200	
	I ² t(v/us)	400	
T _J (°C)	25~3000(Bigger current,bigger consumption)		
Input	input voltage	3~32VDC/90~250VAC	
	input current	<40mA	
	off voltage	1VDC	
	on voltage	3VDC	
	off time	0.5msDC/10msAC	
	on time	0.5msDC/10msAC	
Dielectric stength		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%	