

Solid State Relay

1. Main Technical Parameter

Type	ZG3NA	ZG3NC	ZG3V
Dimensions(mm)	58 x 43 x 27	57 x 44 x 22	104 x 73,5 x 24
Function	Many kinds of input standards SSR, With operation display		
Output	Insulation	Photoelectric coupler	
	Load voltage	3-32VDC / 90-420VAC	
	Current	10-40A	10-80A
	Leakage current	• 100VAC 5mA • 200VAC 10mA	
	VoRmVceo	1000	
	di/dt(A/us)	200	
	dv/dt(v/us)	400	
	Pt(A²S)	25-3000	
	Tj(°C)Max.Tj(C)	100	
	Input voltage	3-32VDC / 90-250VAC	
Input	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)	
Efficiency of safety working current		Dissipative load is 60% / Inductive load is 40%	



SSR-40DA



ZG3NC-325A



ZG3NC-340B

Type	Input voltage	Output voltage	Output current (A)
ZG3T-203B	3-32VDC	30-240VAC	3
ZG3T-303B	3-32VDC	90-480VAC	3
ZG3M-301B	3-32VDC	90-480VAC	1
ZG3N-203B	3-32VDC	30-240VAC	3
ZG3M-208B	3-32VDC	30-240VAC	8
ZG3V-301B	3-32VDC	90-480VAC	1
SSR-25DA	3-32VDC	24-380VAC	25
SSR-40DA	3-32VDC	24-380VAC	40
SSR-25AA(VA)	80-250VAC	24-380VAC	25
SSR-40AA(VA)	80-250VAC	24-380VAC	40
ZG3NC-210B	3-32VDC	30-240VAC	10
ZG3NC-310B	3-32VDC	90-480VAC	10
ZG3NC-220B	3-32VDC	30-240VAC	20
ZG3NC-320B	3-32VDC	90-480VAC	20
ZG3NC-225B	3-32VDC	30-240VAC	25
ZG3NC-325-B	3-32VDC	90-480VAC	25