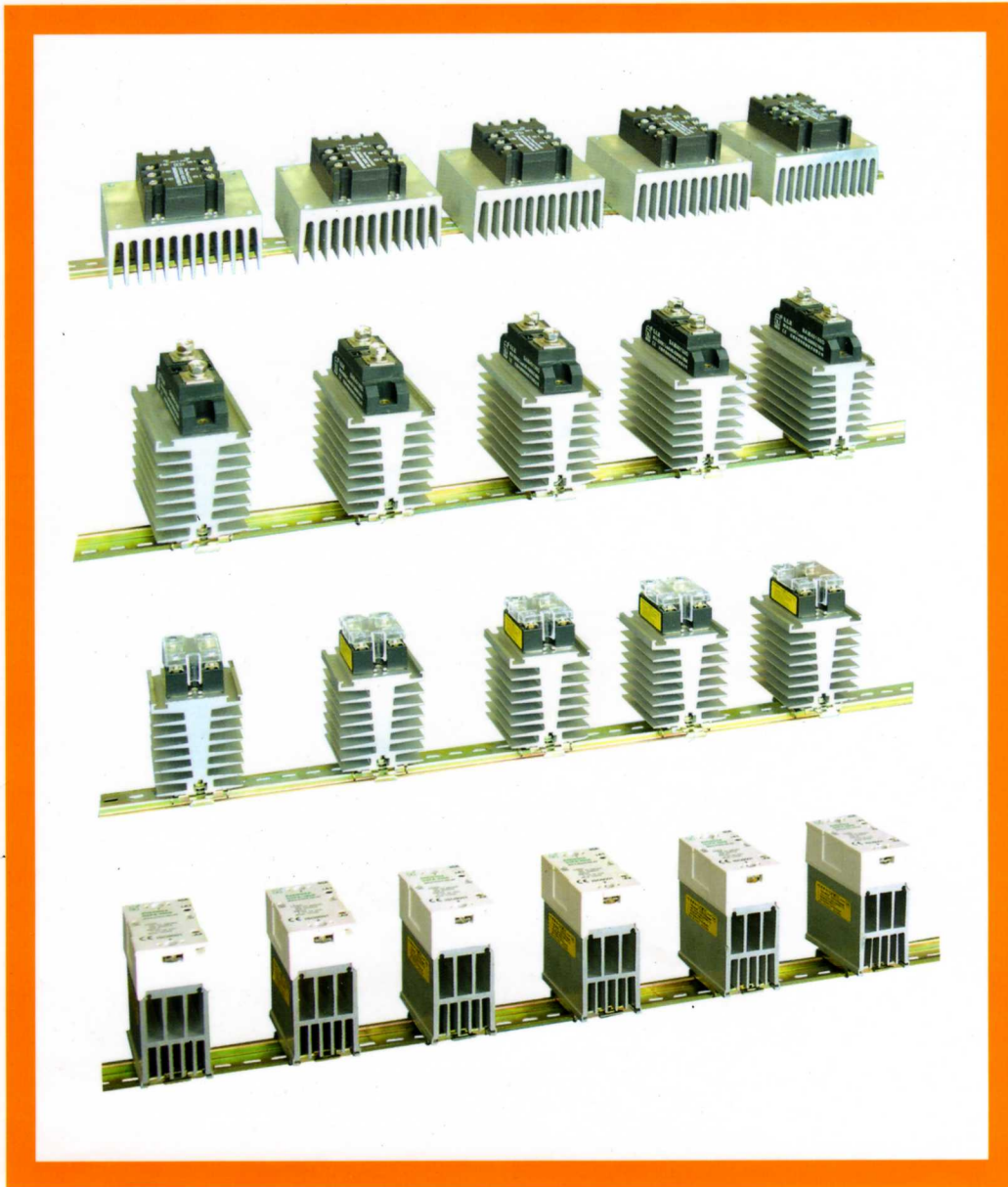

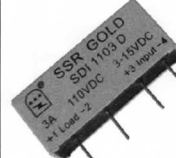
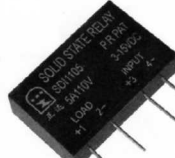

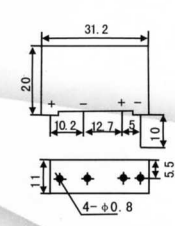
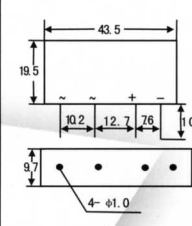
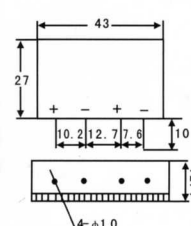
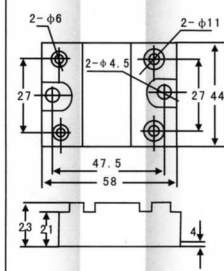
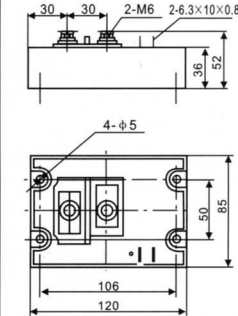


■ **SOLID STATE RELAY**
■ **POWER SEMICONDUCTORS**
DIODE & THYRISTOR MODULES

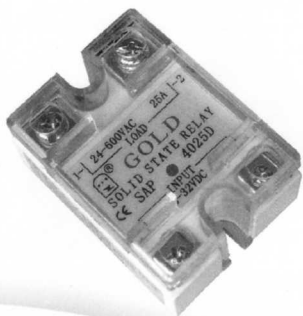
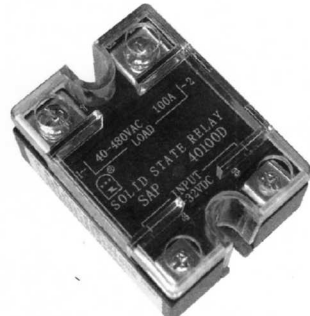
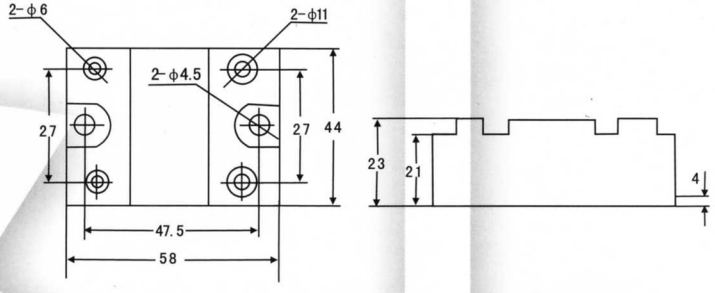


SOLID STATE RELAY

■ DC SSR of soldering type and horizontal type

Parameter	Product model number and external appearance		SDI1102D	SDI1103D SDI1105D	SDI1104D SDI1105D	SDP type	SDM type
	Main Technical Specifications						
Load voltage	12-110VDC		12-110VDC、12-300VDC			12-110VDC 12-400VDC 12-600VDC	48-400VDC 48-1000VDC
Max Load current	2A		3A 4A		5A	5A 10A 20A 30A 40A 60A	80A 100A 150A 200A 300A 400A 500A 600A
Isolation bet. In & out	≥1500V						
Isolation to case	≥2000V						
Control Voltage	3-15V						
Control current	2-30mA						
Turn-on voltage	≤1.3V					≤1.5V	
off-state leakage	<0.05mA					<1mA	
Status indicator	NO		LED				
Operating temperature	-40~80°C						
on or off time	≤0.1ms					≤5ms	≤25ms
Dimensions							
Elucidation	Voltage resistance can be required by customer, and the highest can be 1000VDC						We can also produce large current double DC SSR, which is used in DC Motor F/R control




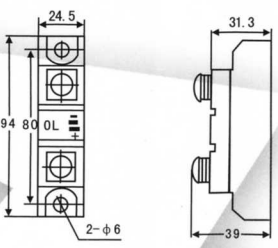
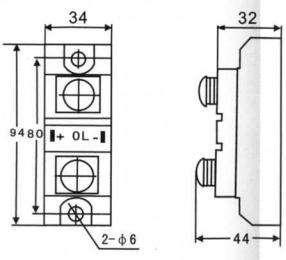
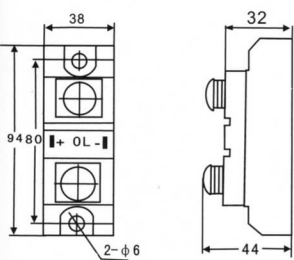
■ AC SSR of Horizontal type

Product model number and external appearance	SAP4005D SAP4010D SAP4015D SAP4020D SAP4025D SAP4030D SAP4040D	SAP4050D SAP4060D SAP4070D SAP4080D SAP4090D SAP40100D
Parameter	 	
Main Technical Specifications		
Load voltage	40-480VAC、90-660VAC (choice)	
Max Load current	5A、10A、15A、20A、25A、30A、40A	50A、60A、70A、80A、90A、100A
Isolation bet. In & out	≥2000VAC	
Isolation to case	≥2000VAC	
Control Voltage	3-32VDC	
Control current	6mA-25mA(Automatically limits current)	
Turn-on voltage	≤1.3V	
off-state leakage	≤3mA	
off-state dv/dt	300V/us	
Max on or off time	10ms	
Frequently range	47/63Hz	
Status indicator	IN LED, OUT LED (choice)	
Operating temperature	-40~80℃	
Dimentions		
Elucidation	In addition, has the AC input(90~280VAC) entire series product and the input & output double instruction (national monopoly) series product.	

Solid State Relay



■ AC SSR of Module type

Parameter	Product model number and external appearance	SAM4060D SAM4080D SAM40100D SAM40120D SAM6060D SAM6080D SAM60100D SAM60120D	SAM40150D SAM40200D SAM40250D SAM40300D SAM60150D SAM60200D SAM60250D SAM60300D	SAM40400D SAM60400D
	Main Technical Specifications			
Load voltage	40-480VAC、90-660AC、90-1000VAC			
Max Load current	60A、80A、100A、120A	150A、200A、250A、300A	400A	
Isolation bet. In & out	≥2000VAC			
Isolation to case	≥2000VAC			
Control Voltage	3-32VDC			
Control current	6mA-20mA			
Turn-on voltage	≤1.3V			
off-state leakage	≤3mA			
off-state dv/dt	300v/us			
Max on or off time	10ms			
Frequently range	47/63Hz			
Status indicator	IN LED			
Operating temperature	-40~80℃			
Dimensions				
Elucidation	In addition, has the AC input (90~280VAC) series product.			

