

## Solid State Relays



### Single-phase AC Solid State Relays

Type	features	Operational current	Operational voltage	Control voltage	Outline
		A	V <sub>AC</sub>	V <sub>DC</sub>	
Series SGS (1~5A)	<ul style="list-style-type: none"> <li>• Small size</li> <li>• Low power</li> <li>• TRIAC output</li> <li>• PCB mounting</li> </ul>	1.5, 2	120, 240	4~16, 3~32	WG24 WG26
		1, 2, 3	240, 440	4~16, 3~32	WG25 /27 /28
		5			WG29
Series SGD (10~40A)	<ul style="list-style-type: none"> <li>• Middle power</li> <li>• SCR output</li> <li>• Both 'zero voltage' &amp; phase controllable 'random switching' versions</li> </ul>	10, 15, 25, 40	240, 440	4~16, 3~32	WG30 WG31
Series SGDH (10~120A)		10, 15, 25, 40, 60, 80, 100, 120	280, 480	4~16, 3~32, 90~250V <sub>AC</sub>	WG30 WG31
Series SGDH (10~150A)		10, 25, 40, 60, 80, 100, 120, 150	280, 480	4~16, 3~32	
Series SGDH (200~350A)	<ul style="list-style-type: none"> <li>• High power</li> <li>• SCR output</li> <li>• Both 'zero voltage' &amp; phase controllable 'random switching' versions</li> </ul>	200, 250, 300, 350	280, 480	4~16, 3~32, 90~250V <sub>AC</sub>	WG33
Series SGDH (400~550A)		400, 450, 500, 550	280, 480	4~16, 3~32, 90~250V <sub>AC</sub>	WG8 WG9
Series SGDH (600~1000A)		600, 800, 1000	440	4~32	