



## SD SERIES SOLID STATE RELAY



D2525



D2540



D4825



D4840

### Characteristics

The SD series SSR is a kind of non contact through and disconnected electronic switches, and its ends are control ends to connect the pulse voltage signals input by instruments, and the other two ends are controlled ends to connect loads. When there is voltage for the controlled ends, the controlled ends will be through to control the load to be electrified or not electrified. Photoelectric isolation is applied to the input ends, hence with very strong interference resistance.

### Technical parameter

Model	SSR-D2525	SSR-D2540	SSR-D4825	SSR-D4840
Load current	25A	40A	25A	40A
Input specifications				
Operation voltage	3~32VDC			
Minimum startup/switching voltage	ON>2.4V, OFF<1.0V			
Trigger current	7.5mA/12V			
Control mode	Zero crossover			
Output specifications				
Operating voltage	24~250VAC		90~480VAC	
Max instantaneous impact current	600VAC		1200VAC	
Max instantaneous impact current	275A	410A	275A	410A
Max leak current	3.0mA	3.0mA	5.0mA	5.0mA
Response speed	ON<10ms, OFF<10ms			
Insulation strength	Over 2.5KVAC/1min.			
Insulation resistance	Over50MΩ/500VDC			
Working environment temperature	-20℃~+80℃			
Weight	Approx. 100g			

### Overall dimension

