

SSR Solid State Relays

These solid state relays can be used in applications where the current required needs to be increased to switch larger loads. The design of the moulded case incorporates an integral touch protector which can protect the user against accidental shocks. The SSR relays have an LED status indicator and are supplied with a metal surface mounting base plate which also aids heat conduction and can extend the service life of the relay. Heatsinks are also available for high-current applications where excessive heat may be generated.

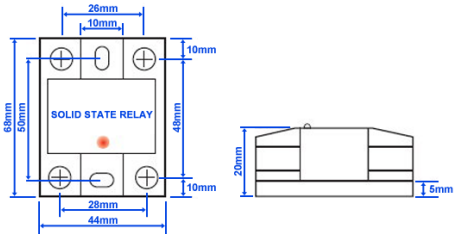
- LED status indicator
- Inputs 3-32 V DC, 12-32 V DC or 80-240 V AC
- Outputs 80-240 V AC or 80-480 V AC
- Metal base plate
- Integral touch protector
- Heatsinks also available to suit



Technical Details	
Load Voltage (Output)	80-240 V AC or 80-480 V AC
Isolation between In and Out	2500 VRMS
Control Voltage (Input)	3-32 V DC, 12-32 V DC or 80-240 V AC
Turn-on Voltage	≤ 3V (nominal)
Operating Temperature	-20°C to +70°C
Dimensions	68mm (L) x 44mm (W) x 20mm (D)



solid state relay				
voltage/current	load current	input	output	order code
AC - AC	25A	80~240 V AC	80~240 V AC	SSR-A2425
AC - AC	41A	80~240 V AC	80~240 V AC	SSR-A2441
AC - AC	41A	80~240 V AC	80~480 V AC	SSR-A1241
DC - AC	25A	3-32 V DC	80~240 V AC	SSR-D2425
DC - AC	41A	3-32 V DC	80~240 V AC	SSR-D2441
DC - AC	41A	12-32 V DC	80~480 V AC	SSR-D1241



heatsink			
width	height	depth	order code
122mm	59mm	80mm	SSR-HS1
100mm	80mm	50mm	SSR-HS2

* Solid state relay not included

Power Current Indicators



Used to monitor the status of the power supply to heater elements, motors, contactors or fans. If the load fails the LED does not illuminate, indicating a fault in the circuit. The LED body can be panel mounted or free standing.

- Self-powered
- Red, green, blue, white, yellow and amber LEDs
- Easy to install
- Bright yellow case for easy identification
- Panel mounting brackets available

Contact sales for further information

