

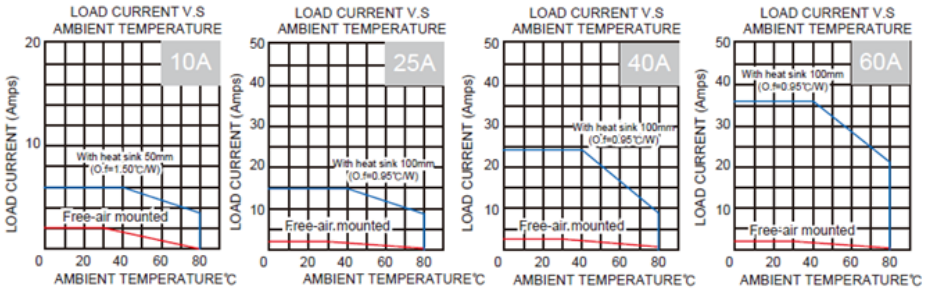
**SSR Solid State Relays**

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.

- Load current ranges from 10 to 60 amps
- Internal snubber circuit protection
- Zero crossing turn-on, Zero current turn-off
- LED light to show when switching
- Photo-isolation 4000V RMS



Order Code	SSRD-3825	SSRD-3840	SSRD-4840	SSRA-3825	SSRA-3840	SSRA-4840
Type	DC-AC	DC-AC	DC-AC	AC-AC	AC-AC	AC-AC
Input Signal	3-32V DC	3-32V DC	3-32V DC	90-250V AC	90-250V AC	90-250V AC
Output Voltage	24-380V AC	24-380V AC	380-440V AC	24-380V AC	24-380V AC	380-440V AC
Load Current	25A	40A	40A	25A	40A	40A
Max 1 Cycle surge current	260A	315A	315A	260A	315A	315A
Max on state voltage drop	1.6V AC					
Response time	½ cycle +1msec	½ cycle +1msec	½ cycle +1msec	3/2 cycle +1msec	3/2 cycle +1msec	3/2 cycle +1msec
Dielectric strength	10 <sup>9</sup> ohms					
Isolation between input and output	2500V (RMS)					
Capacitance	15pf max					
Operating temperature	-20°C~80°C					

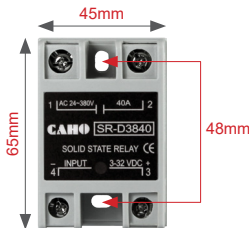
Order Code	SSSR-2540	SSSR-3840
Type	VR-AC	VR-AC
Input Signal	VR B250KΩ	VR B500KΩ
Output Voltage	90-220V AC	220-380V AC
Load Current	40A	



SSR-HS1 \*

SSR-HS2 \*

\* Solid state relay not included



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

