

SSRG

Solid State Relay Ground Fault

The SSRG is a Solid-State Relay with Integrated Ground Fault functionality. It incorporates a fully protected SSR (SSRG1) along with ground fault interruption circuitry. In the event of a ground fault, the SSRG automatically disconnects power and activates the fault status output.



SSRG1 shown

HIGHLIGHTS

- Isolated current sensing with automatic sensor verification
- 4 factory set leakage thresholds
- Operating temperature range of -40°C to 70°C
- DC Solid state relay with GFCI
- Short Circuit and overcurrent protection
- Perfect solution for PWM heating systems

MODELS & FEATURES

Part Number Base	SSRG1
Operating Voltage	37.5V _{DC} ~ 74Vdc
Max Source/Load Voltage (PD2¹)	860V _{DC}
Max Source/Load Current	13A
Current Leakage Threshold	F
Width X Height X Depth	3.00" X 8.29" X 5.00"
	X

¹ According to IEC 60077-1 Pollution degree PD2. Located in an enclosure ensuring an efficient protection against pollution, at least equivalent to IP54.

X = Included, O = Optional, F = Factory Configurable