

PRODUCT OF THE WEEK



RM1E SERIES SSRS

PROPORTIONAL CONTROL SOLID STATE RELAY
FOR PHASE ANGLE SWITCHING

PRODUCT DESCRIPTION



The RM1E Series is designed for single phase analog switching in applications that require phase angle control. Its microcontroller based technology achieves 0-99% linear power control while delivering precise control of the load output in proportion to a current or voltage analog input. With increased reliability through direct copper bonding (DCB) and a housing free of any moulding mass, the RM1E Series is the perfect choice for accurate heater control, light dimming, IR lamp soft starting, and many other applications.

For more detailed specifications on the RM1E Series, please see the link to the data sheet or our SSR Overview Brochure below:

<https://www.gavazzionline.com/pdf/RM1EAAdatasheet.pdf>

https://www.gavazzionline.com/pdf/SolidStateRelays_Overview.pdf

KEY FEATURES

- PHASE ANGLE PROPORTIONAL OUTPUT
- OUTPUT RATINGS UP TO 600VAC AND 125 AMPS AC
- 4-20MA OR 0-10VDC INPUT CONTROL OPTIONS
- MICRO CONTROLLER BASED DESIGN
- VARIABLE INTENSITY DIAGNOSTIC LED INDICATION
- I²T UP TO 18,000A²S, WITH BLOCKING VOLTAGE UP TO 1,400VP
- LARGEST SELECTION OF COMPATIBLE HEAT SINKS ON THE MARKET

The RM1E is ideal for proportional switching in these types of industries:

FOOD AND BEVERAGE

Ovens and Furnaces

PRINTING, CURING AND DRYING

INDUSTRIAL ELECTRIC HEATERS

PACKAGING AND WRAPPING

STONE AND GLASS MACHINERY

ELEVATORS AND LIFTS

LIGHTING

Switches