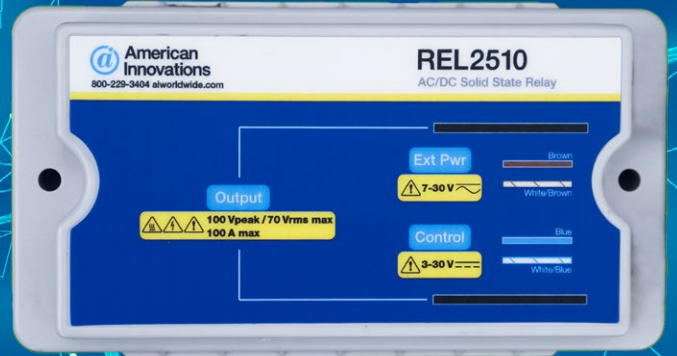


**Winner of the prestigious MP Corrosion Innovation of the Year Award**

# REL2510 Solid-State Relay



## Compact. Durable. Best in Class.

The REL2510 Solid-State Relay features a compact, durable design with best-in-class surge protection that offers superior protection of your system against damaging electrical surges. This normally-closed solid-state relay interrupts low-voltage AC secondary signals and is suitable for interrupting up to 100V peak and 100A. It can be easily installed in tight areas due to its small size, and its weather-sealed construction provides outstanding protection against the elements and high-energy surges.

### WHY CHOOSE THE REL2510?

- ✓ Interrupts Low Voltage Output Rectifiers
- ✓ Supports Fast Cycle Interruption
- ✓ Industry-Leading Surge Protection
- ✓ Quick and Easy Installation
- ✓ Weather-Sealed Construction
- ✓ Powered Off From Secondary Rectifier Taps
- ✓ Magnetic Mounting

### TECHNICAL SPECIFICATIONS

<b>Type</b>	Normally Closed, External Power
<b>Max Load Current</b>	100A
<b>Operating Voltage</b>	0.5 - 100V
<b>Control Input</b>	3-30Vdc
<b>Power Input</b>	7-30Vdc or 7-30Vac
<b>Dimensions</b>	2.98" x 5.5" x 0.84"
<b>Length of Leads</b>	36"

<b>Surge Protection</b>	Yes
<b>Operating Temperature</b>	-30° C to +70° C
<b>Max Voltage Drop @100A</b>	0.4V
<b>Derating</b>	100% at < 45° C; 70% at 60° C
<b>Mounting</b>	Magnet or screw: must be attached to a metal surface.

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