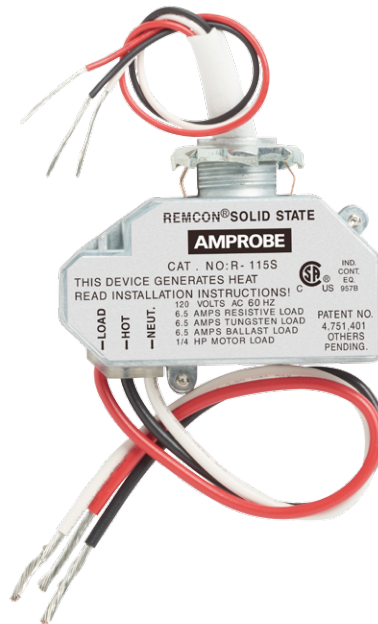


# R-115S, RC-120S Recom Relay Switch

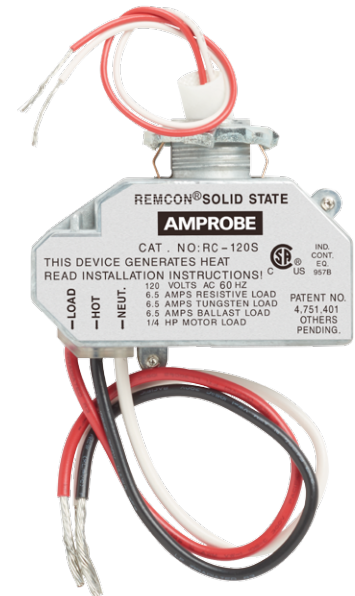
Each Remcon relay has a built-in transformer for unit control. Each relay in the system operates independently from and has no effect upon other relays. Install as little as one relay and operate it with as many switches as is desired.

## Features

- **Switches AC power ON and OFF** using low voltage control circuit
- **Single relay** can be controlled by multiple switches and multiple relays can be controlled by single switch
- **Light #22 gauge cable** can be used to control relay instead of Romex or armored cable – significant time & cost savings
- **Built in transformer**, no step down transformers necessary
- **AC Voltage** from 105 to 125 V
- **AC Current up to 6.5 A** (1/4 HP max motor load at 120 V)
- **Frequency:** 50-60 Hz
- **Safe control switching:** 10 V DC max and 10 milliamps max



**R-115S**  
Momentary Switch Type Relay

**RC-120S**  
Closet-light Type Relay



### Safety Certification

All Amprobe tools, including the Amprobe R-115S and RC-120S, are rigorously tested for safety, accuracy, reliability, and ruggedness in our state-of-the-art test lab. In addition, Amprobe products that measure electricity are listed by a 3rd party safety lab, either UL or CSA. This system assures that Amprobe products meet or exceed safety regulations and will perform in a tough, professional environment for many years to come.



## Applications

- **Industrial control**
- **Where isolated low voltage is needed for safety reasons**
- **Higher current (up to 6.5 amps, 1/2 HP)**
- **Long distance remote operations**
- **Hostile or hazardous environments**
- **Alarms**
- **Plant process controls**
- **Computer control**
- **Meet building codes in new installations**
- **Where CSA is required**



## Specifications

	R-115S	RC-120S
<b>AC current rating</b>	6.5 Amps max. Resistive, Tungsten, or Ballast Load, ¼ HP max. Motor Load at 120 VAC.	Resistive, Tungsten, 6.5 Amps max, at 120 VAC, ¼ HP Motor Load.
<b>AC voltage rating</b>	105 to 125 VAC, 50-60 Hz.	
<b>Control switching current</b>	10 milliamps max.	
<b>Control switching voltage</b>	10 VDC max. isolated from AC line.	
<b>Control switch closure time</b>	5 milliseconds min.	
<b>Ambient operating temperature</b>	104 °F (40 °C) max. for full rated output.	
<b>Operation</b>	Momentary contact closure of control wires turns AC power ON or OFF.	Contact closure of control wires turns AC power ON.

**Optional Accessories:** MB-1 Mounting Bracket