

# WR6161K-84

## 20A HID Relay, Single Pole, Panel Use

**FULL-2WAY**  
Remote Lighting Control System

### OVERVIEW:

The WR6161K-84, 20 Amp Relay is mechanically latching output device. It receive signals from a WRT4014 Relay Control T/U or an WR3400 Relay Control T/U and provide On/Off control of lighting and other electrical loads. WR6161K-84 can control circuits rated up to 277 VAC at 20 A.



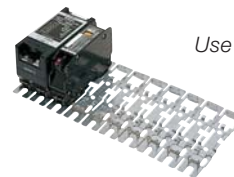
### SPECIFICATIONS:

Input Voltage	24 VAC (half-wave)
Input Current	350 mA
Output	General Use: 20 A 300 VAC
	Tungsten: 2400 W 120 VAC
	Ballast: 20 A 300 VAC
	1/2 HP at 110-125 VAC 1 1/2 HP at 220-277 VAC
Weight in lb. (kg)	0.397 (0.180)
Approval Bodies	UL Listed
	CSA Approved

### FEATURES:

- Provides On/Off control of lighting and other electrical loads using mechanically latching relays.
- Electrical Life:
  - Rated for 60,000+ operations (30,000+ cycles) at full 20 A load.
  - Rated full-life with HID load.
- Mechanical Life:
  - Rated for 120,000+ operations (60,000+ cycles).
- Short circuit current rating (SCCR) of 14,000 A at 277 VAC.
- Includes manual override switch (integral to the relay).
- Provides at-a-glance indication of On or Off relay status.
- Can be centrally located or distributed throughout the Full-2WAY system.
- Sends relay status to the relay controller for transmission to switch LEDs and to host PC (if provided).
- Mounts on WR9910-8 Mounting Strap; WR6161K-84 requires one space.

### MOUNTING:



Use WR9910-8 Mounting Strap

### DIMENSIONS (mm):

