

**OVERVIEW:**

The WR6161K-84 and the WR61613K-84, 20 Amp Relays, are mechanically latching output devices. They receive signals from either the WRT4014-8 or WR3400 Relay Control T/U, the BBR901 Contact Input Relay Controller or a half-wave rectified AC signal and provide On/Off control of lighting and other electrical loads. The WR6161K-84 and the WR61613K-84 can control circuits rated up to 277 VAC at 20 A.



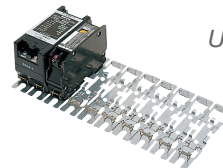
**SPECIFICATIONS:**

Input Voltage	24 VAC (half-wave)	
Input Current	350 mA	
Output	General Use:	20A 300 VAC
	Tungsten:	2400W 120 VAC
	(Standard) Ballast:	20A 300 VAC
	Electronic Ballast:	16A 277 VAC
	Motor Starting	½ HP at 110-125 VAC
	Motor Starting	1½ 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):**

