

INSTRUCTIONS



Manual Reset Relay Part # 83524VDC



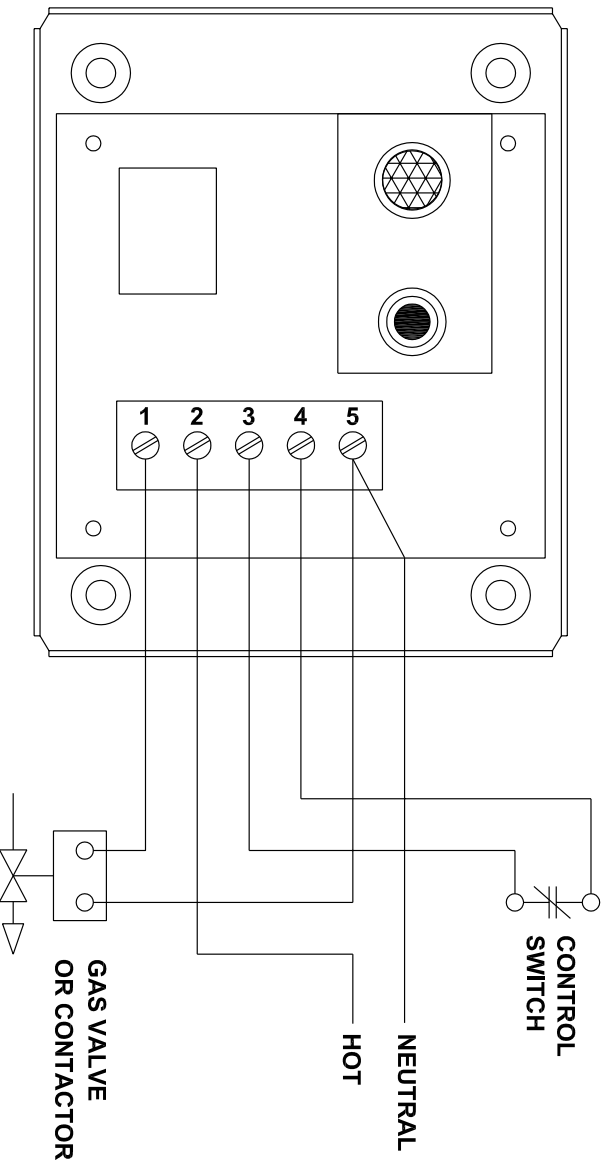
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83524VDCWD

NOTE 1– Control switch must be closed before the reset switch can be pressed.

NOTE 2– To test, apply 24VDC to terminals 2 and 5. Then jumper 3 and 4. Push the reset and relay should operate. Remove jumper and relay will drop out.

All external wiring must conform to local electrical code.



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#83524VDC Manual Reset Relay

The 83524VDC is a manual reset intended to prevent the unintended restoration of power to a gas or electric powered appliance. In the event of a power failure or the release of a connected control switch, the 83524VDC interrupts power to a gas valve or electrical contactor, shutting down the appliance. The fuel or power supply to the appliance is restored only after the control switch has been set, and the 83524VDC has been manually reset by pushing the reset switch on the 83524VDC. When power is being supplied to the gas valve or electrical contactor, the red indicator light is on. The red indicator light is off when power is not supplied to the gas valve or electrical contactor.

INSTALLATION

1. Mount the 83524VDC in a suitable location.
2. Install 24VDC, power line.
 - a. Hot (black) wire to terminal 2
 - b. Neutral (white) wire to terminal 5
3. Test unit by jumpering terminals 3 and 4 and pushing reset switch.
Note: Relay should operate and lamp should come on.
4. If relay operates, remove jumper from terminals 3 and 4.
5. Install wires from control switch to terminals 3 and 4.
6. Install one side of load cable to terminal 1, the other to terminal 5
7. Set control switch to closed position.
8. Operate the reset switch. Lamp should come on indicating that power is being supplied to the load.
9. Remove wire on terminal 4 from control switch and unit should deactivate, turning off the red lamp and the load. If not, recheck your wiring.
10. If system works as stated, reconnect wire to terminal 4.
11. Operate reset switch to activate load (gas valve or contactor).
12. Installation is complete.

WIRING: All Wiring Must Comply With Applicable Codes, Regulations, and Ordinances.

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MOUNTING DIMENSIONS

