

R8184G4009 Protectorelay® Oil Burner Control

Provides automatic, non-recycling control of intermittent ignition oil burner systems



FEATURES:

- Controls oil burner, oil valve (if desired) and the ignition transformer in response to a call for heat.
- Solid state flame sensing circuit.
- LED on terminal strip indicates system lockout.
- Enclosed safety switch with external reset button.
- Manual trip lever opens safety switch for system maintenance.
- Mounts on standard 4" x 4" junction box.
- Cadmium sulfide flame detector and 24 VAC thermostat required.

PRODUCT SPECIFICATIONS

Description	Protectorelay® oil burner control with 45 sec. lockout timing
Ignition Type	Intermittent
Timing Safety Switch	45 sec.
Electrical Contact Ratings	Full Load 74.A @ 120 VAC, 3.7A @ 240 VAC Locked Rotor 44.4A @ 120 VAC, 22.2A @ 240 VAC
Alarm Load Rating	Pilot Duty 75VA @ 120/240 VAC, 50-60 Hz; 25 VA @ 24V, 50-60 Hz Resistive 1.5A @ 120/240 VAC, 50-60 Hz; 3A @ 24V, 50-60 Hz
Dimensions	4-3/8" H x 4-1/8" W x 2-1/2" D
Temperature Range	– 40 to +130°F
Approvals	UL component recognized
Comments	With LED lockout indication and manual trip lever on safety switch to assure burner shutdown during servicing