

## MPLC243

### SmartBox - Thermal Protection

- This SmartBox variation not only protects the pump from run-dry or loss of prime, it also protects the pump motor from damage due to over amping
- Provides the pump motor with thermal overload protection, even when the motor itself does not
- Auto-resets upon cool-down
- Available 3 hp and above

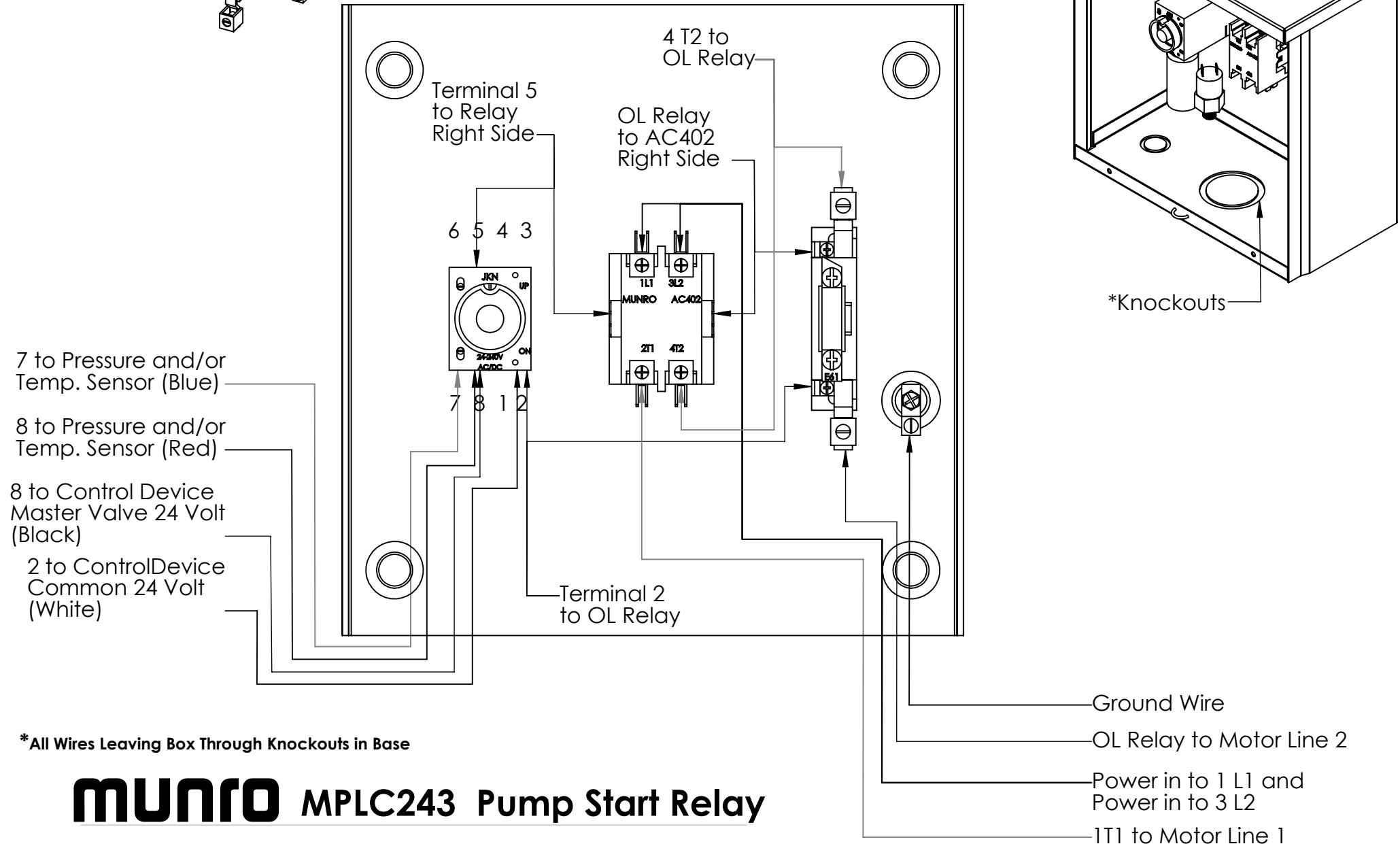
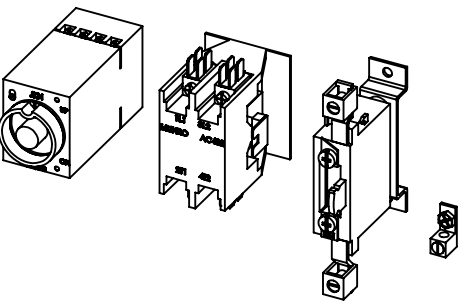
### Construction

- Quick connect terminals
- UL listed contactors and overloads
- NEMA 3R UL listed enclosure - approved for outdoor use, available in stainless steel or powder coated blue or grey

### Specifications

- Control Voltage: 24V
- Amp Range: 14.7 - 15.6
- Dimensions (in): 12X12X6
- Line Voltage: 110/220
- Hertz: 60
- Phase: 1

**MUNRO** MPLC243 Pump Start Relay



- 7 to Pressure and/or Temp. Sensor (Blue)
- 8 to Pressure and/or Temp. Sensor (Red)
- 8 to Control Device Master Valve 24 Volt (Black)
- 2 to ControlDevice Common 24 Volt (White)

\*All Wires Leaving Box Through Knockouts in Base

# **munro** MPLC243 Pump Start Relay

- Ground Wire
- OL Relay to Motor Line 2
- Power in to 1 L1 and Power in to 3 L2
- 1T1 to Motor Line 1