

## MPLC110

### SmartBox - Standard

- A great option for pump start and pump protection in one, the Munro Smart-Box includes a preset pressure sensor that alerts the control system of potential pump damage due to loss of prime or run-dry. All external devices are powered at reduced 24 volts. Low risk of line voltage harming people or pets.
- Works with any residential turf irrigation pump - available in 24v, 110v, 220v coils
- Color-coded wiring - makes hook up a breeze
- UL listed relay and enclosure - safe and reliable

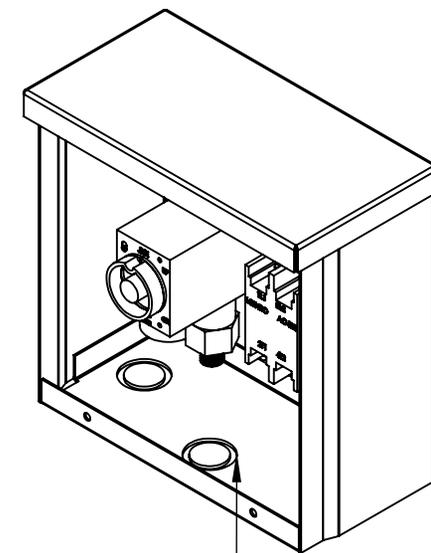
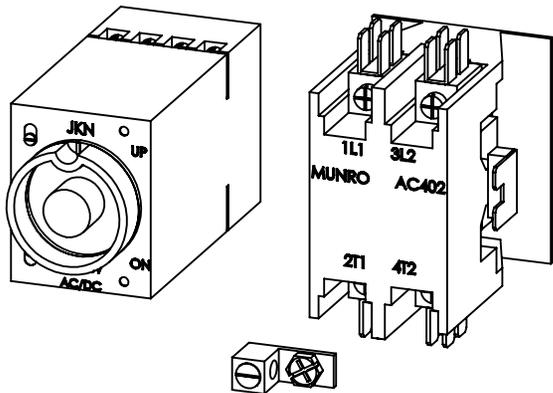
### Construction

- Dimensions - 8"x8"x4"
- Quick connect terminals
- UL listed relay
- NEMA 3R UL listed enclosure - approved for outdoor use, available in stainless steel or powder coated blue or grey

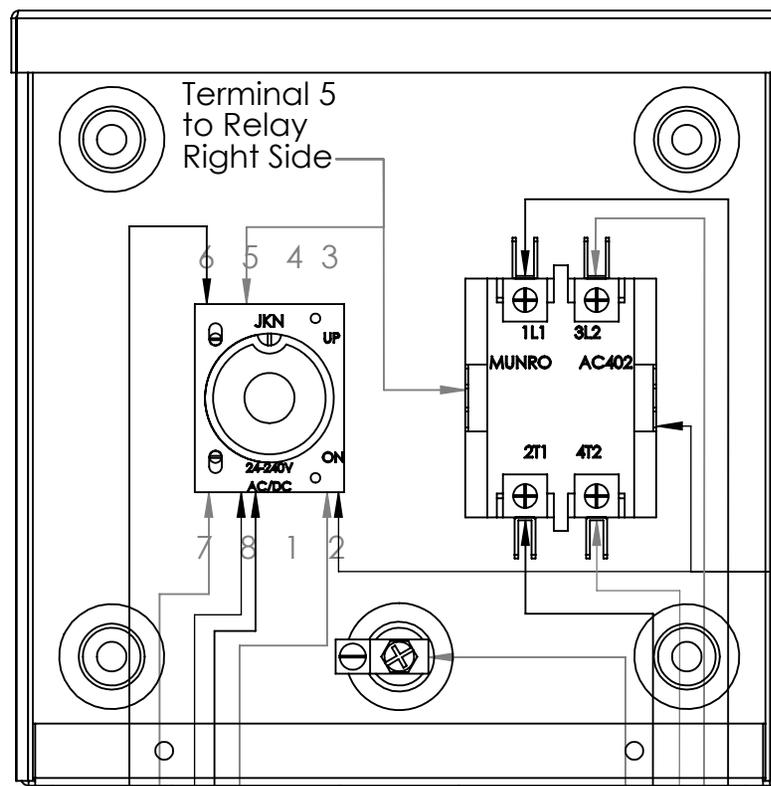
### Specifications

- Signal Voltage: 110V
- Electrical Rating: 120V-24FLA, 240V-28FLA
- Largest Motor: 120V-2HP, 240V-5HP
- Short Circuit Rating: 120V-5KA, 240V-5KA
- Hertz: 60
- Line Voltage: 110
- Phase: 1

**MUNRO** MPLC110 Pump Start Relay



\* Knockouts



Optional Domestic Valve Connects to Terminal 6

7 to Pressure and/or Temp. Sensor (Blue)

8 to Pressure and/or Temp. Sensor (Red)

8 to Control Device Master Valve 110 Volt (Black)

2 to Control Device Common 110 Volt (White)

Terminal 2 to Relay Left Side

1L1 to Power Source 110 Line Voltage

3L2 to Power Source 110 Line Voltage

4 T2 to Motor Line 1

2 T1 to Motor Line 2

Ground Wire

\*All Wires Leaving Box Through Knockouts in Base

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