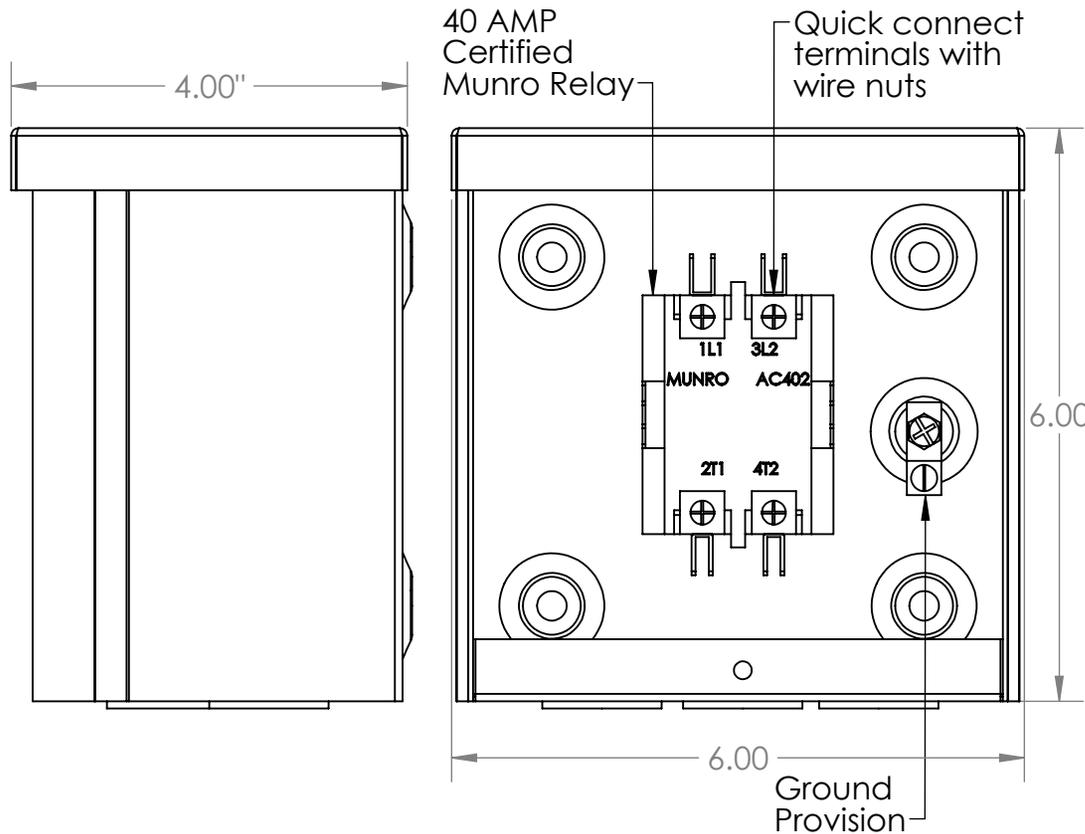


# MPSR110



## StartBox - Standard

- This flexible, easy-to-install pump start relay provides "pilot-duty" operation for all electrically driven pump equipment. No need to wonder which relay to use, the Munro StartBox has a 40 amp relay to work equally well with single phase 3/4 hp to 5 hp. For use with controllers with a .36 amp signal or stronger
- Works with any residential turf irrigation pump - available in 24v, 110v, and 220v coils
- Color-coded wiring - Makes hook up a Breeze
- UL and CUL listed relay and enclosure - safe and reliable

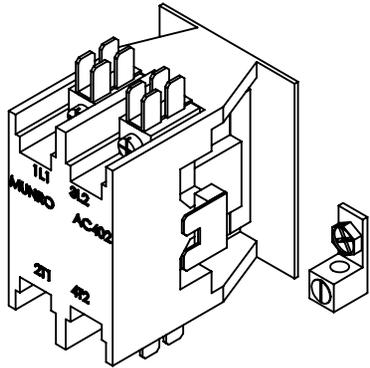
## Construction

- Dimensions - 6"x6"x4"
- UL and CUL listed relay
- NEMA 3R UL listed enclosure - approved for outdoor use, available in stainless steel or powder coated blue or grey

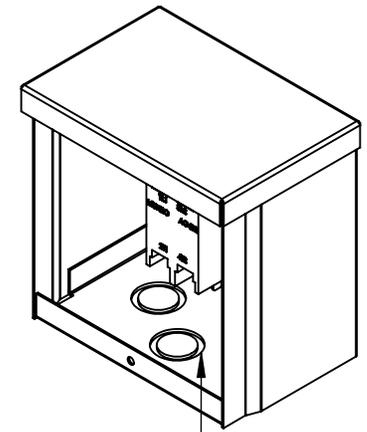
## Specifications

- Signal Voltage: 110V
- Electrical Rating: 120V-24FLA, 240V-28FLA
- Largest Motor: 120V-2HP, 240V-5HP
- Short Circuit Rating: 120V-5KA, 240V-5KA
- Hertz: 60
- Inrush/Run: 360MA/270MA
- Phase: 1

**MUNRO** MPSR110 Pump Start Relay

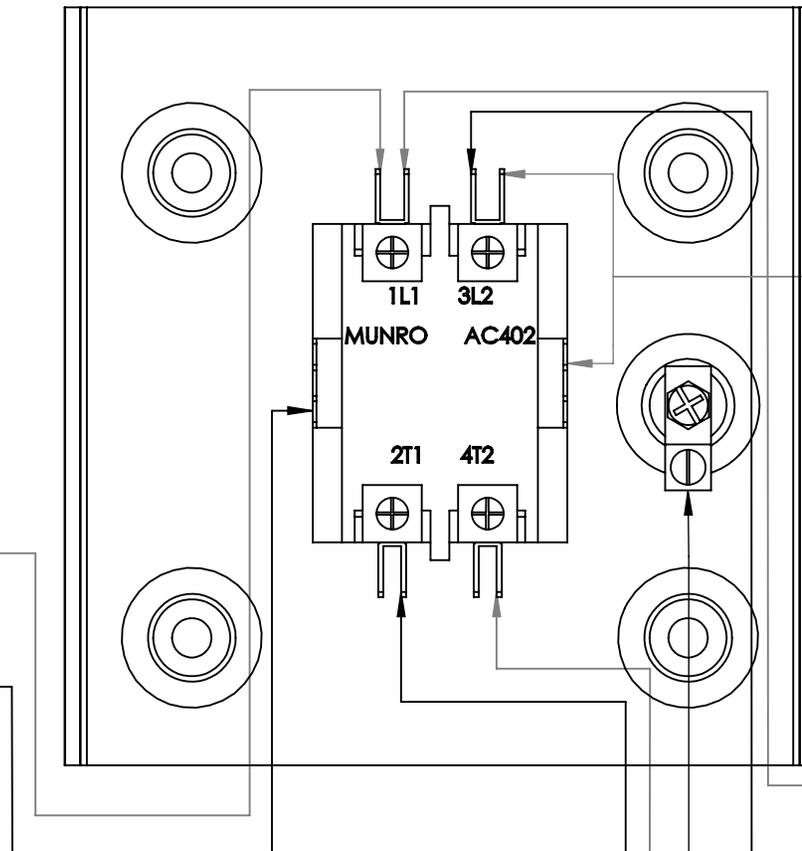


220 Volt Coil



\*Knockouts

Line 2 to  
Common 110V  
Control Device  
110V Line Voltage  
Line 2 to  
Master Valve  
Control Device  
110V Line Voltage



Jumper Wire

To Power Source  
110 Line Voltage  
To Power Source  
110 Line Voltage  
Ground Wire  
To Motor  
110 Line Voltage  
To Motor  
110 Line Voltage

\*All Wires Leaving Box Through Knockouts in Base

# **MUNRO** MPSR110 Pump Start Relay