



MERCURY DISPLACEMENT INDUSTRIES, INC.

Post Office Box 710 - U.S. 12 East - Edwardsburg, Michigan 49112-0710

Phone (269) 663-8574 - Fax (269) 663-2924

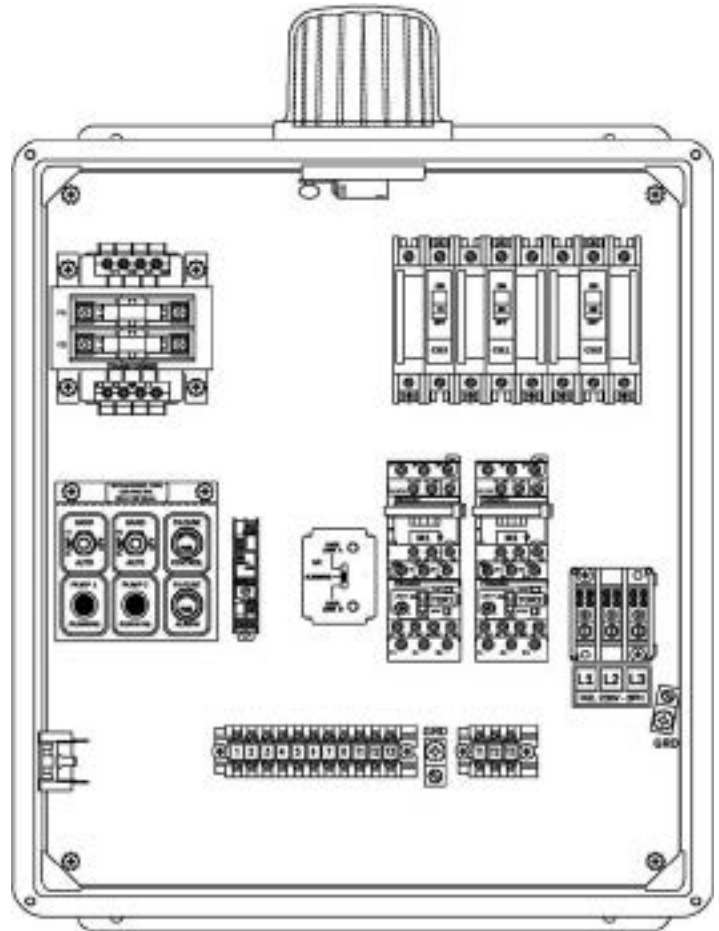
(800) 634-4077

CONTROL PANEL

“50A509” Model Duplex 3 Phase Control Panel

Features & Benefits

- Circuit Breakers for Pumps
- Control Circuit Breaker
- IEC Motor Contactors & Overloads
- Easy to Access Terminal Block
- Usable with 208 VAC or 230VAC
- Externally Mounted Test/Normal/Silence Switch w/UV resistant sealing boot
- Externally Mounted Audible Alarm
- Pump Hand-Off-Auto Switches
- Pump Running Lights
- Transformer w/Primary & Secondary Fuse Protection
- Large External Alarm Light
- Separate Control & Alarm Fuses
- Alternating Relay w/Selector Switch
- Ground Lugs
- Color Coded Internal Wiring
- Rugged Weather Resistant Hinged Fiberglass Enclosure w/Sst Latches
- Built and Labeled to UL 508A Standard w/Nema 4x Rating
- Provided with Wiring Schematic and Detailed Connection Diagram for Installer
- Mounting Feet for Enclosure



(Standard 50A509 Model Shown)

Available Options(*)

- Flasher
- Mercury or Mechanical Float Switches for the Pumps and High Water Alarm Circuits



*Note: Consult the factory for other available options. Also, some options may require an increase in the enclosure size.

Contactors - Relays - Switches

<http://www.mdius.com>



MERCURY DISPLACEMENT INDUSTRIES, INC.

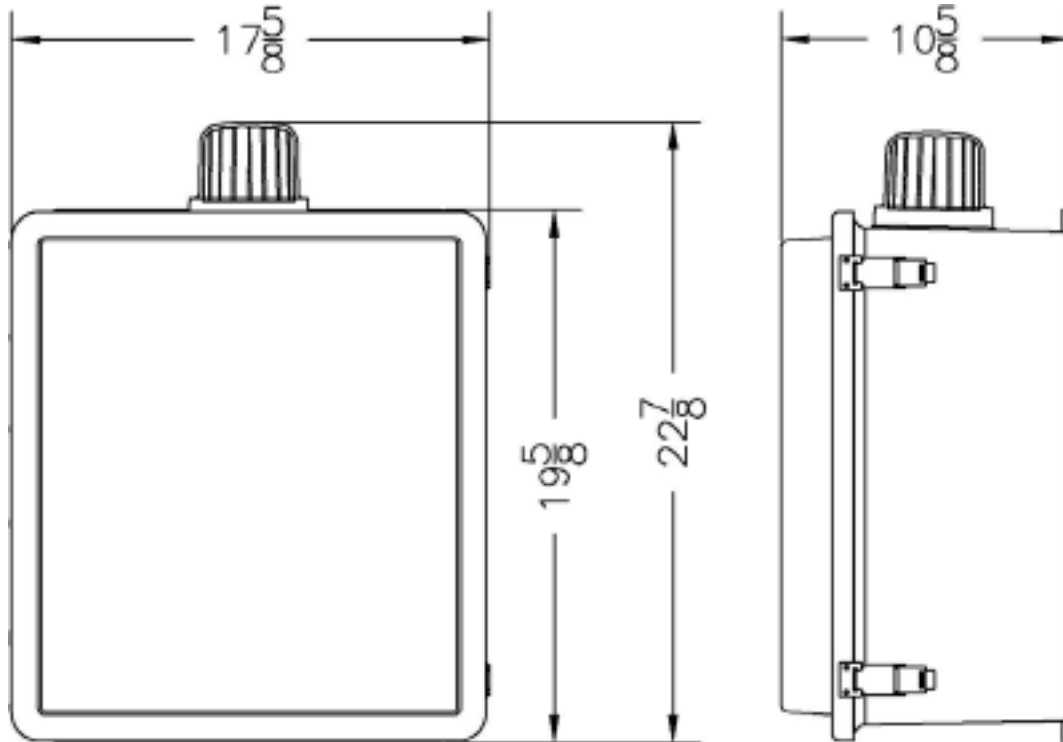
Post Office Box 710 - U.S. 12 East - Edwardsburg, Michigan 49112-0710

Phone (269) 663-8574 - Fax (269) 663-2924

(800) 634-4077

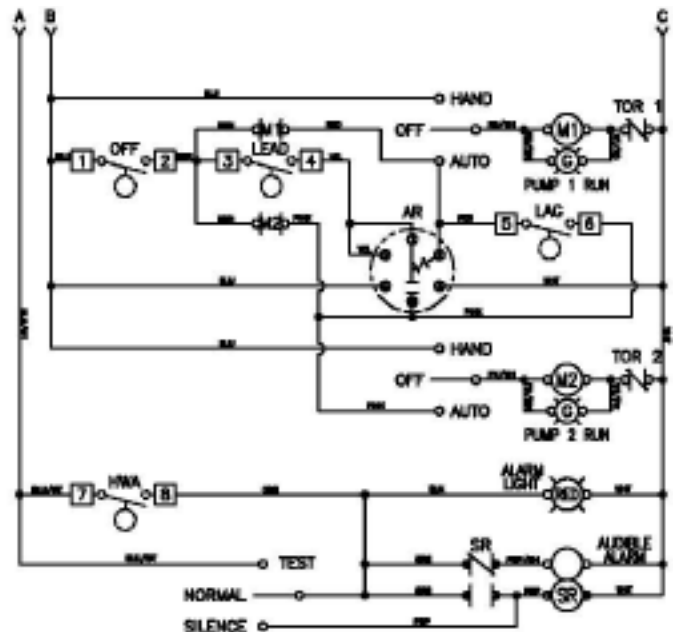
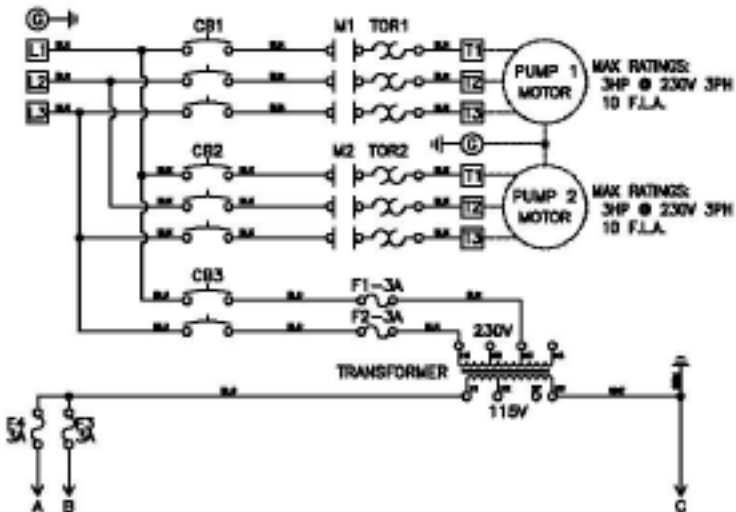
“50A509” Model Duplex 3 Phase Control Panel

Panel Dimensions



Panel Schematic

POWER CIRCUIT (3 WIRE SERVICE)
230V - 3PH - 60Hz



Contactors - Relays - Switches

<http://www.mdious.com>