



Swapping out MX Controllers

Make sure you are wearing proper PPE!

- S1 & S2 Breakers need to be opened (due to no Disconnect switch being present).
- Disconnect J5 power supply, then the J6 limit switch plug.
- Unbolt the MX250 from the door.
- Take off back cover of MX Controller being replaced
- Remove Modbus card
- Take off back cover of new MX Controller
- Place Modbus card on new MX Controller
- Replace back cover on new MX Controller
- Place the new MX in the door and secure it.
- Connect Belden Twisted Pair to Modbus card (Communication cards not active presently. Skip this step)
- Connect the J6 limit switch plug, then the J5 power supply plug.
- Set proper time and date on home screen of LCD.
- Calibrate both Normal and Emergency voltages through the LCD.
(Take actual readings with Multimeter on both sources, and then input them.)
- Set exerciser if customer desires one. (Not used at this time. Skip Step)
- Set all Time Delays to customer's specifications.
- Replace Generator Start wire or turn DS knob to "Auto" (Not necessary. This is a Utility to Utility application)
- Run functionality test through opening Normal side breaker, then restoring.
(Check for proper sequence of operation)
- Run functionality test through test button on LCD.
(Check for proper sequence of operation. Testing only if required by customer)



GE Digital Energy Power Quality

- Test functionality of Communication card (Not in use at this time)
- Repack the replaced MX units in the packaging the new MX Controllers came in.
- Send the units back as a block (using RMA paperwork provided by the Chicago Call Center at 1-800-637-1738)