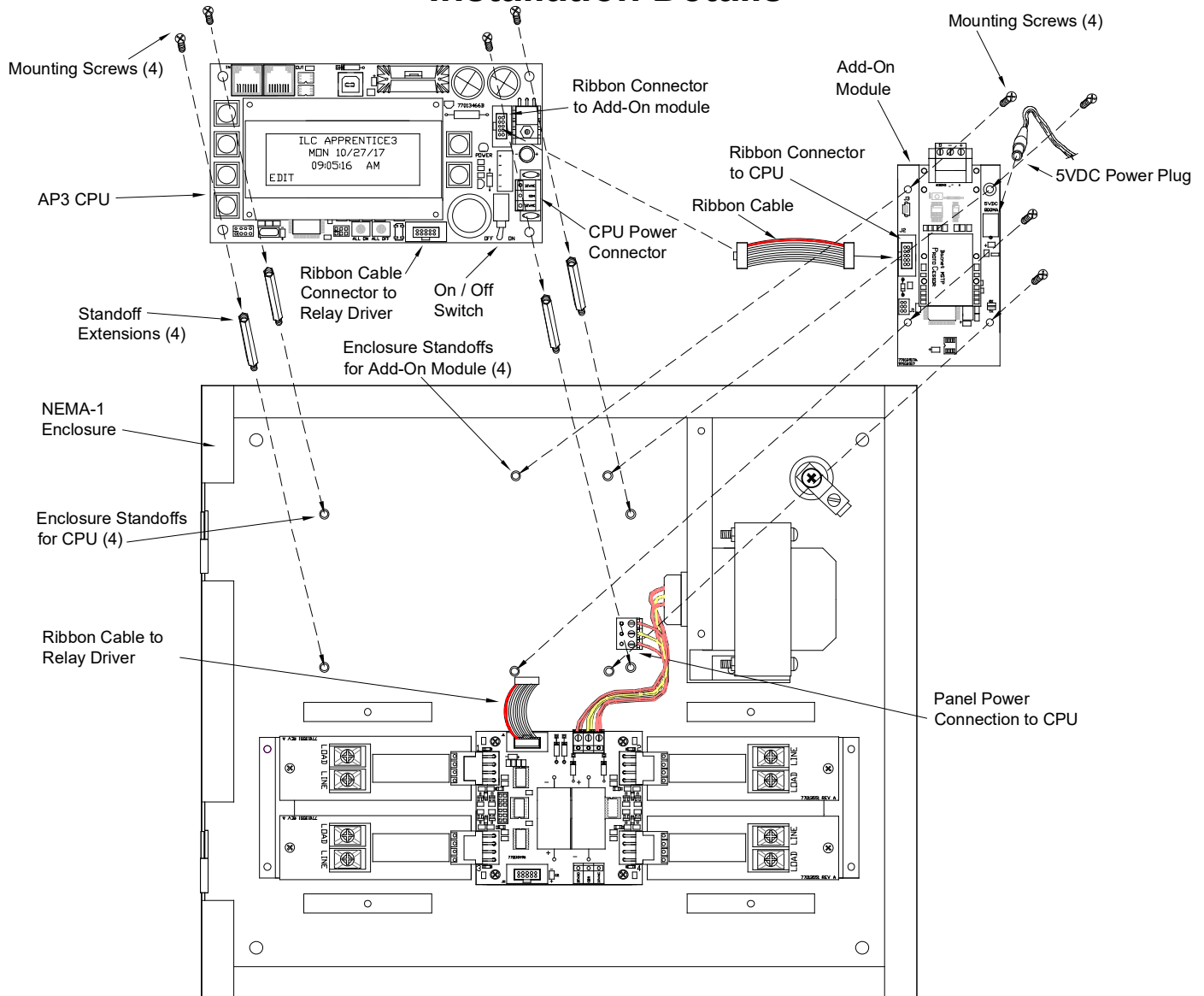


# Apprentice 3 Add-On Module Installation Details



## Add-On Module Installation:

1. Turn off the power switch to the controller.
2. Remove the power connector to CPU and ribbon cable to relay driver.
3. Remove the CPU board by removing the 4 mounting screws and set aside.
4. Install the Add-On module into the enclosure standoffs with the (4) screws provided.
5. Connect the 5VDC power plug from wall transformer or power supply if required.
6. Install the (4) standoff extensions onto the CPU enclosure standoffs.
7. Install the Add-on module ribbon cable from the module to the CPU.
8. Install the CPU using the (4) mounting screws removed in step 3.
9. Install the power connector, relay driver ribbon and any CAT-5 cables removed in step 2.
10. Make any required connections for the Add-On module communication for the other system, this will require coordination with the system provider.
11. Turn CPU power back On, refer to manual for Add-On module configuration.

Note: Add-on module shown is for BACnet-MSTP, module layout will vary depending on protocol and connection requirements. Add-On modules are available in BACnet-IP, BACnet-MSTP, Modbus RTU/ASCII, ModBUS TCP-IP, Metasys N2, DMX 512, Dial-Up Modem, and ILC TCP-IP.