
ADVISORY TO USERS OF OLDER SOLUTION DISTRIBUTION SYSTEMS (SDS) OR “ACID-ONLY” SYSTEMS (ADS)

The manufacturer of the Programmable Logic Controller (PLC) used in the SDS System has discontinued this device and has released a next-generation unit. As a result, when replacement becomes necessary, only the newer-style PLC is available. There are significant differences between the old and the new PLC, but the new PLC is easily retrofitted into older SDS units. The replacement part number contains the PLC (and expansion module if applicable), wire, and installation instructions needed for the replacement.

NOTE: If your device is equipped with both the Main and Expansion PLC Modules, BOTH modules must be replaced at the same time.

Identifying Older SDS and ADS Units by Serial Number

- Units with a Serial Number of 14757 or lower will have the old-style PLC and will require a PLC Replacement Kit when replacement is needed.

Identifying Older SDS and ADS Units by Visual Inspection of PLC

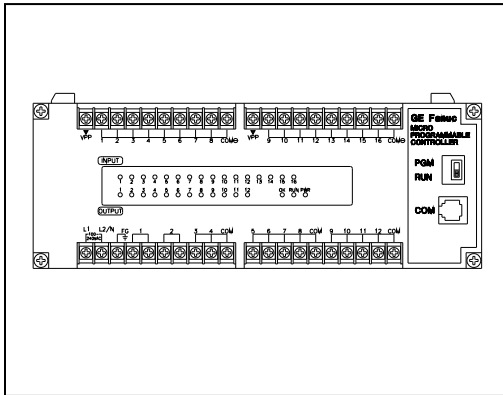
WARNING: Electrical safety precautions should always be followed when opening the door/cover of any electrical device.

- Old PLC units have a double row of LED indicators placed horizontally across the face of the PLC.
- New PLC units have the LED indicators placed in a grouping of four columns on the right-hand side of the PLC face.

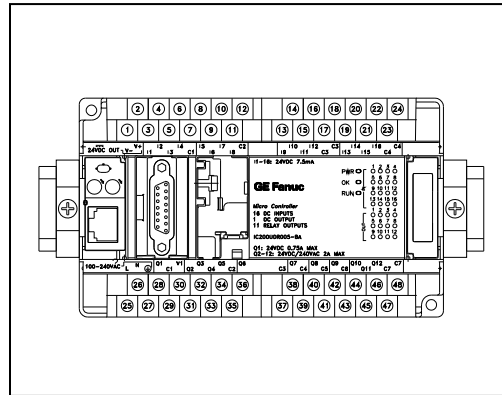
NOTE: The Expansion Module, if included in your unit (old or new), has the LED indicator placement location similar to the Main Module.

The illustrations provided show the Main PLC Module and the Main PLC with the Expansion module to aid in identification of the old/new PLC.

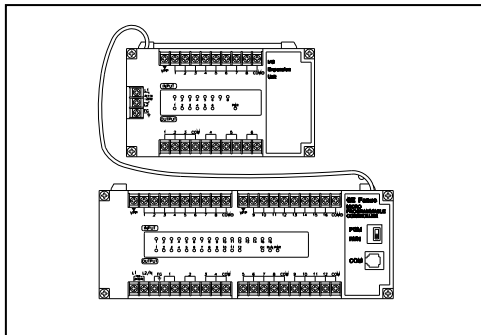
Old PLC



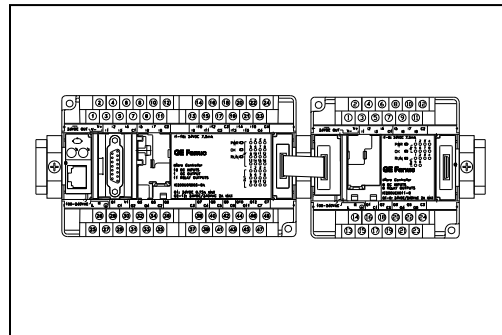
New PLC



Old PLC W/ Expansion



New PLC W/ Expansion



Replacement Kit Part Number for Older SDS and ADS PLC Units

- SDS Units with 0 or 1 acids: Part Number ME14951
- SDS Units with 2 or 3 acids: Part Number 1227955
- All ADS units: Part Number 1227955