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PLC CH 2 HOMEWORK

3. A logical rack is an addressable unit consisting of 128 inputs and outputs.

6. Type, slot, and word and bit elements

11. Master terminal unit

14. a. push buttons and selector switch b. encoder-counter module, stepper-motor module, asc 11 module

15. a. relays and indicator lights b. transistor, triac and relay output

16. To secure all components like power supply, terminal blocks, and any other devices.

18. Power and logic sections

19. Sense a signal from field device, Convert input signal to a low voltage for PLC, isolates PLC from voltage or current spikes

22. Motor starter

26. To convert precise analog readings to digital bits for process and memory

32. It is a voltage sensing analog input entering the processor

37.