

MF 141 PLC Quiz

Given the following information, program the PLC, follow the results, and demonstrate that it works correctly.

"Forward/Reverse Control: If SS3 is on, Forward operation. If SS4 is on, Reverse. If both are off, motor will not run.

PB1 starts the motor Forward, PB2 starts the motor for Reverse. Use seal-ins to make sure the motor runs after releasing PB1 and/or PB2.

PB3 stops the motor no matter what direction it is going.

Make sure that Forward and Reverse are interlocked, i.e. you can't have it going in Forward and Reverse at the same time."

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