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| Name |  | Station | |  | Date |  |
| Filename | Intro to PLC Job 25 *[name].*RSS | | Location | | U:\Electrical\*[firstname\_lastname]* | |
| Objective | | | | | | |
| You are to design, wire and program a simple motor start stop control circuit that allows the operator the ability to select the motor’s rotational direction. | | | | | | |
| Job Instructions | | | | | | |
| Design a simple motor start stop station. The station shall determine whether the motor is on or off. For this functionality, use output 4. Add addition functionality that will determine whether the motor is to rotate CCW or CW. The rotation of the motor shall be determined by a selector switch. When the switch is in the left position, the motor shall rotate in a CCW fashion. Conversely, when the selector switch is in the right position, the motor shall rotate in a CW fashion. For this functionality, use output 5. If output 5 is off, the motor shall rotate CCW. If the output is on, the motor shall rotate CW. Draw your design in the space below before programming. Get instructor approval before developing your code. | | | | | | |