Post Test

1.A magnetic starter has a contractor and an overload relay as which will open the control voltage to the coil if it detects an overload on a motor.

2. Magnetic Starter are commonly found on equipment drawing seven horsepower or higher

3.Stop push button has normally-on normally closed contact?

4.An Overload relay can be defined as it is electrical device mainly designed for imitating the heating prototypes of the electric motor, as well as breakups the flow of current when the heat detecting device in the relay attains a fixed temperature s.

5.In the relay diagram, the input terminals which are directly mounted toward the contactor are dented with Lt LZ ALS

6.This button is available over the OLD which is used to reset the relay once a trip & fault clearance RESET BUTTON

7. The test button is used to check the control wiring

8.Connection diagrams or wiring diagrams, show the components of the control circuit in a semblance of their actual physical locations

9.An Overload relay is an electrical device used to protect electric motor from overheating

10 Magnetic Overload relay can be operated by detecting the magnetic Seid strength which is generated by the flow of current toward the motor.

11. Ladder diagrams are also called "line diagrams" or "elementary diagrams They're used to represent the function of the control circuit and the associated devices, but don't show the components of the control circuit in their actual positions

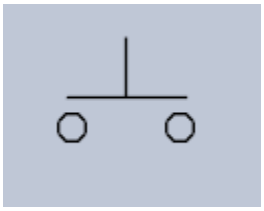
12. Electric push button switches a device which connect the motor directly to the line

13. Full Voltage Starter a device which connect the motor directly to the line.

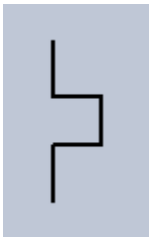
14.Draw the symbols of the following:

a. Auxiliary contact normally open

b. Start push button

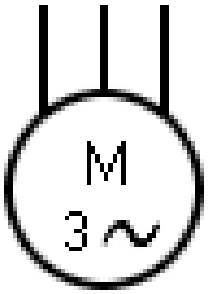


c. Overload relay



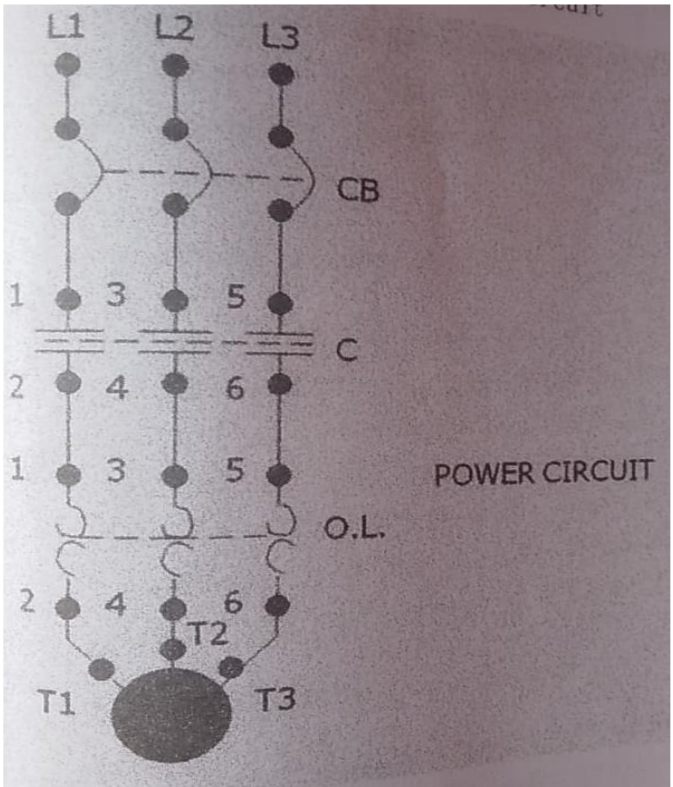
d. Auxiliary contact normally closed

e. Three phase motor



15. Make a diagram of a three phase motor connected to Full-voltage magnetic starter trolled by stop and start push button station.

a. Power Circuit



b. Control Circuit