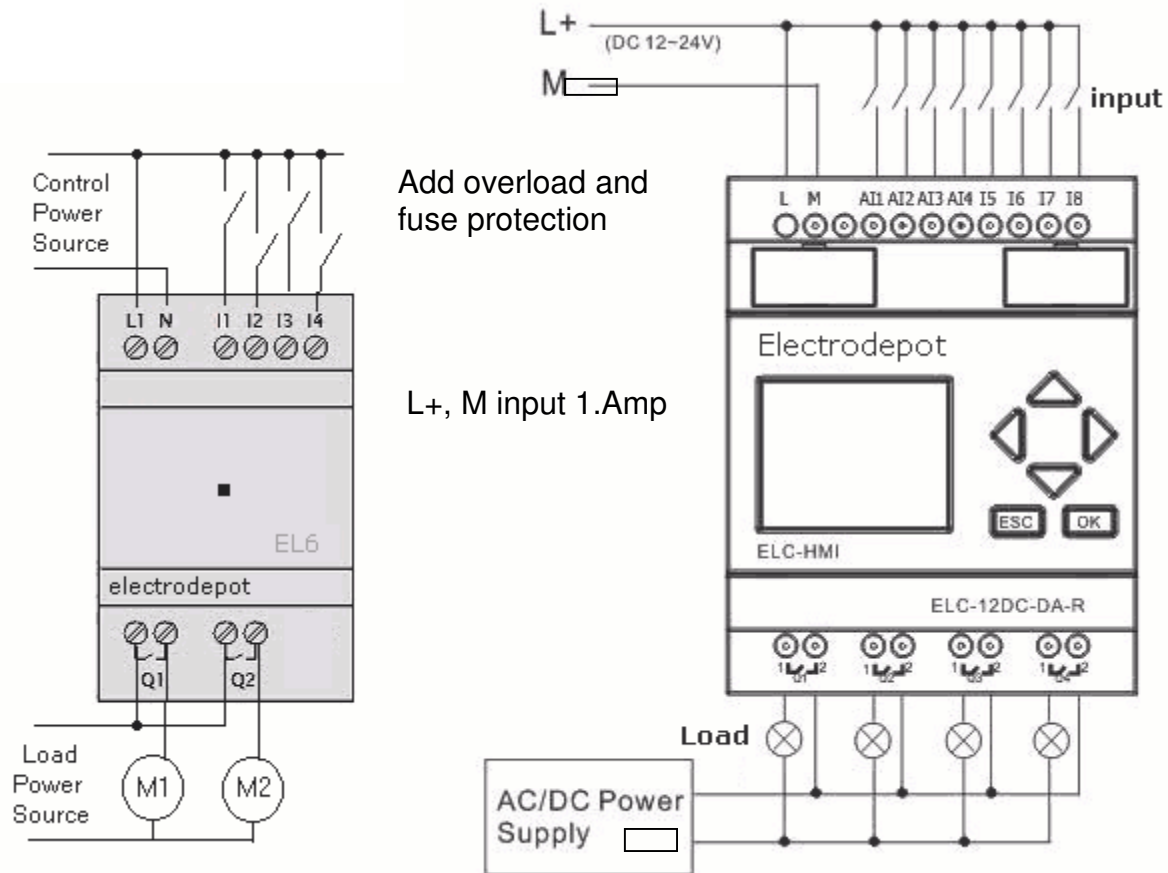


Wiring Programmable Logic Controller

1. PLC Input and Relay output wiring

Many loads such as lamps, contactors, motor, contact, etc., can be connected to the Outputs of the ELC PLC. The maximum ON output current that can be supplied by ELCPLC is 10A for the resistance load, and 2A for the inductive load.

To comply with the codes and to protect the equipment provide adequate load protection. The connection is in accordance with the following figure:



Power Supply

Input Power Voltage Range

DC PLC 12VDC Models: 10.4-14.4V, 24VDC Models: 20.4-28.8V

AC PLC 110/240VAC: 85-265VAC

Power Consumption

DC PLC 12VDC: 12-point, 150mA, 18-point: 150mA

DC PLC 24VDC: 12-point, 90mA, 18-point: 150mA

AC PLC 100-240VAC: 90mA