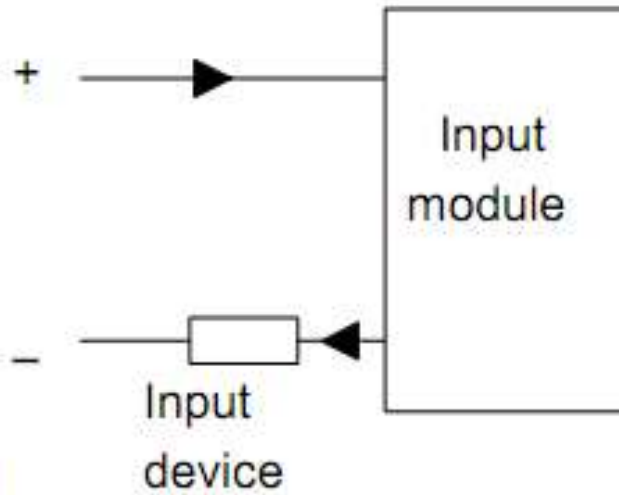


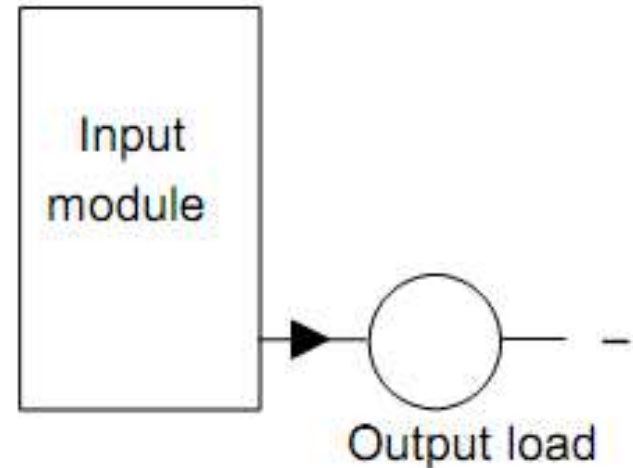
Pengenalan PLC (lanjutan)

Sourcing & Sinking

- Penggunaan sourcing dan sinking.
- Sourcing.
Common Vcc line.



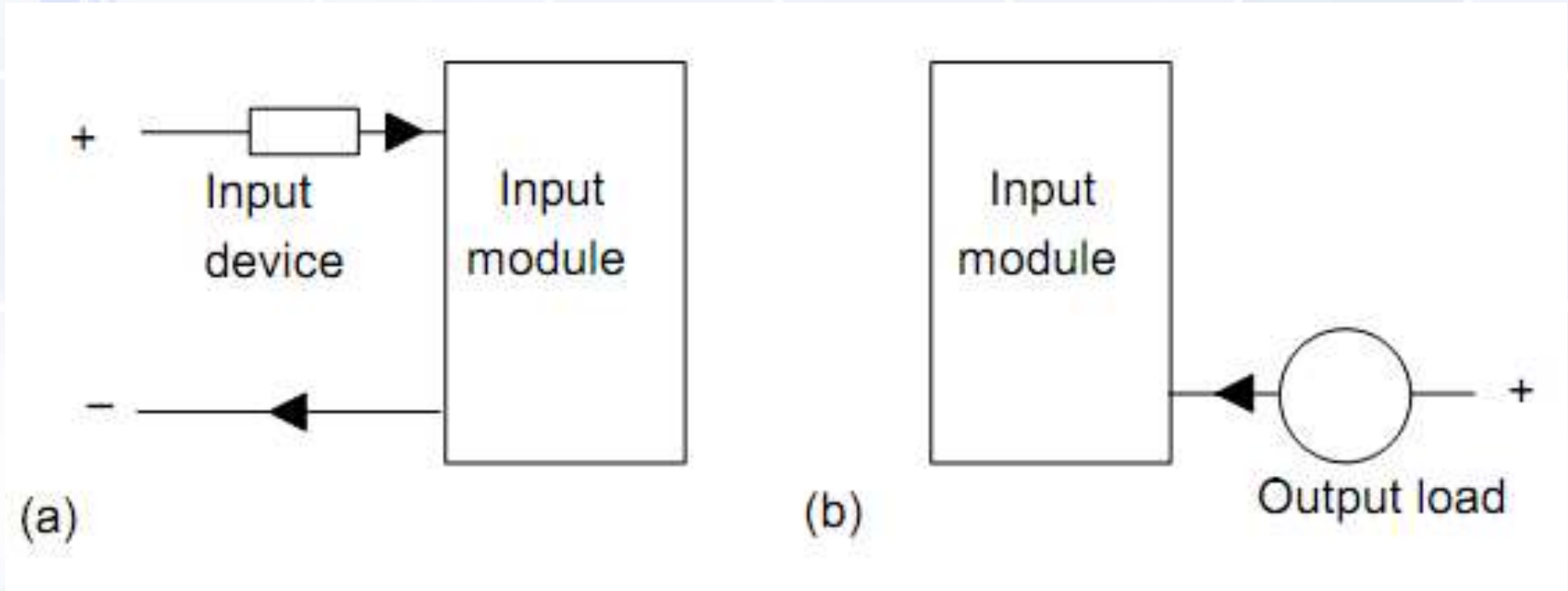
(a)



(b)

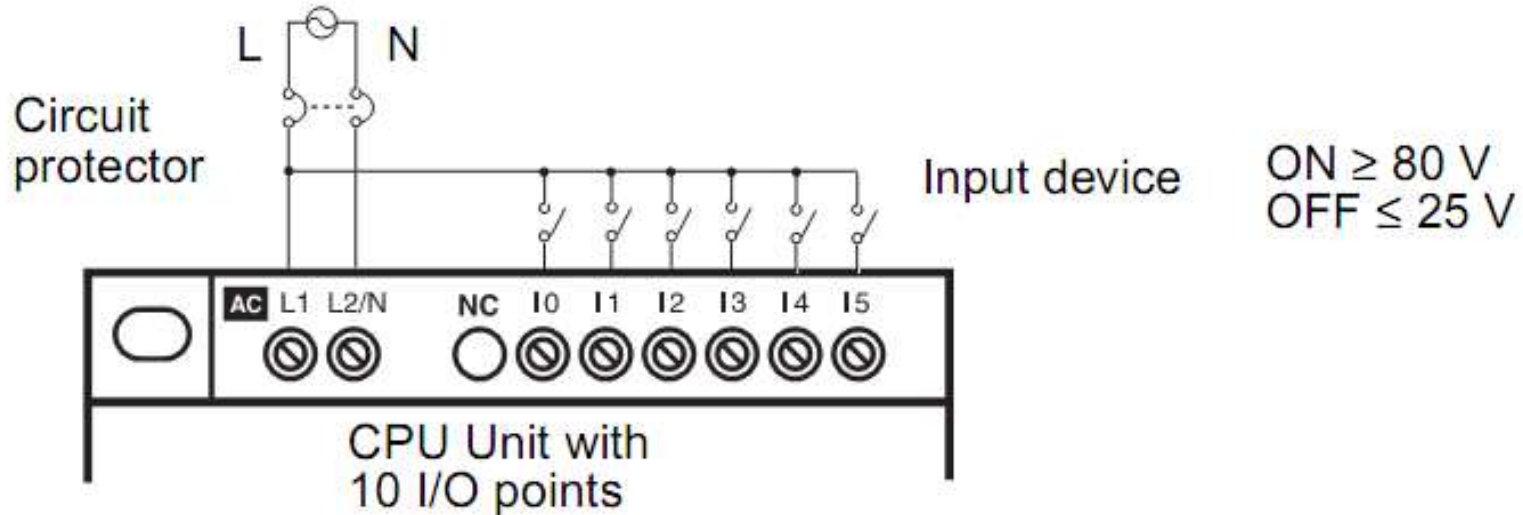
- Sinking.

Common GND line.

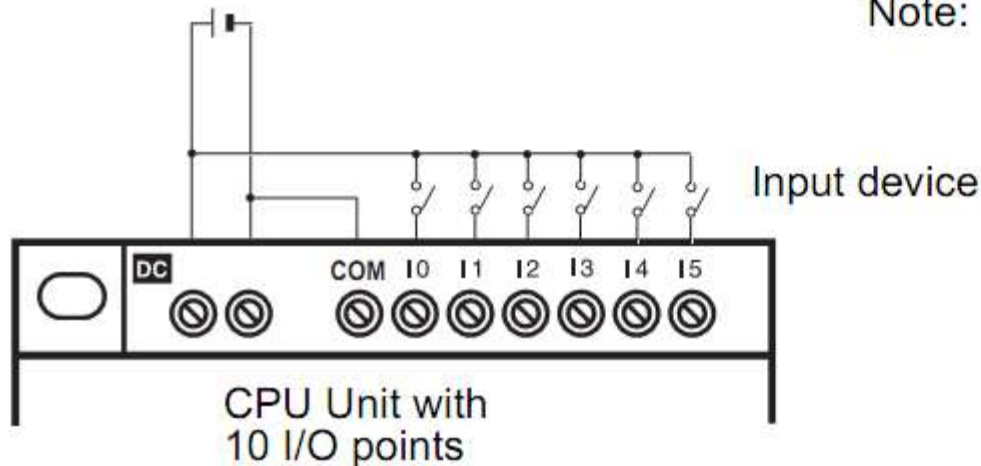


II.1

100 to 240 VAC, 50/60 Hz, 30 VA

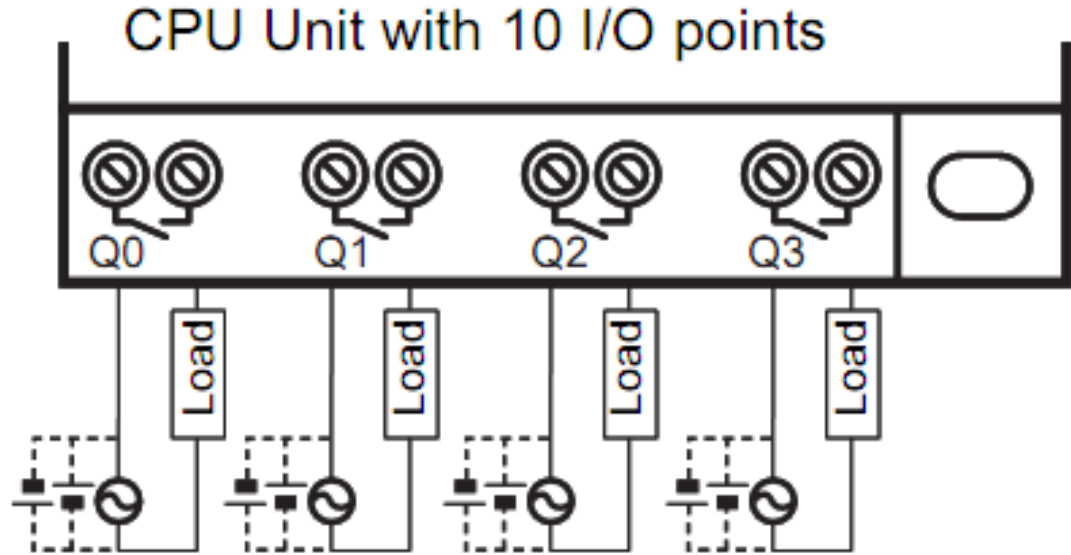


24 VDC, 6.5 W

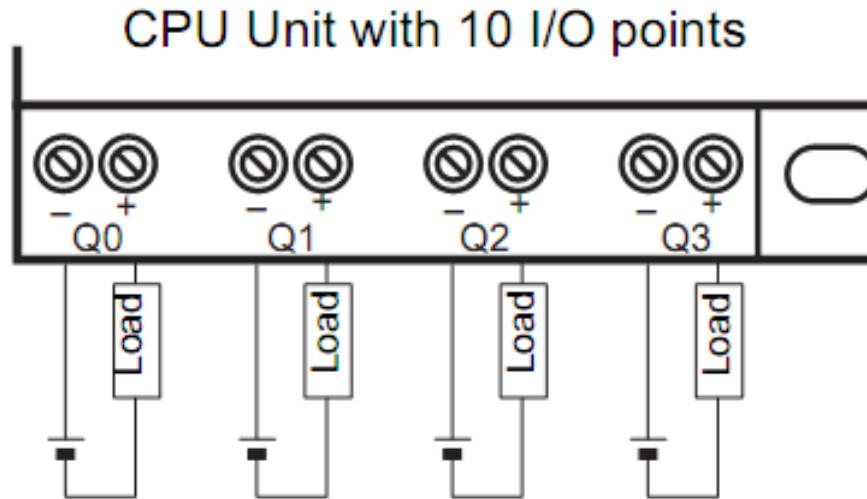


Note: Supply power to the COM terminal at the same time as to the power supply terminal.

Relay Output



Transistor Output

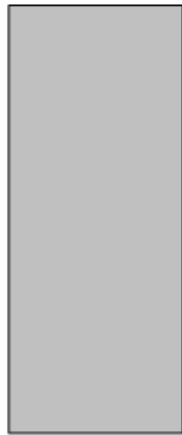


Konstruksi PLC

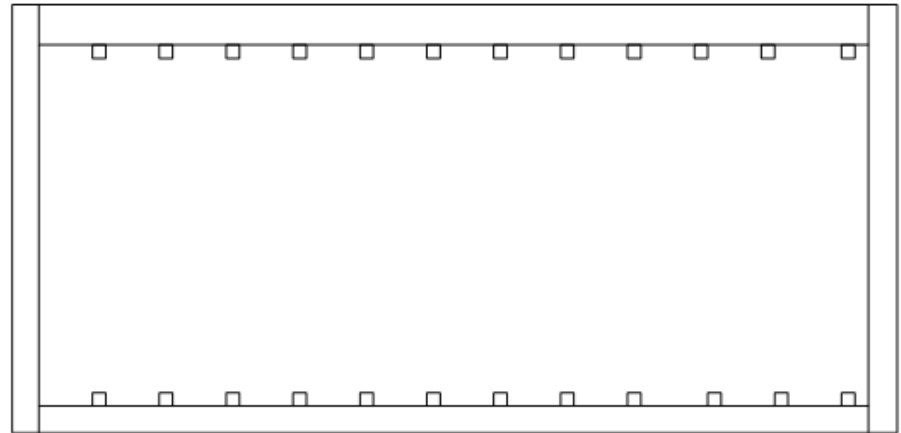
- Single Case



• Tipe Modular



Power supply for the system



The basic form of a rack into which components of a PLC system can be slotted

Possible elements to slot into the rack system



Processor module



Communication module for communication to computers I/O adapters and other PLC processors



I/O adapter module for connecting the backplane to a processor at another location

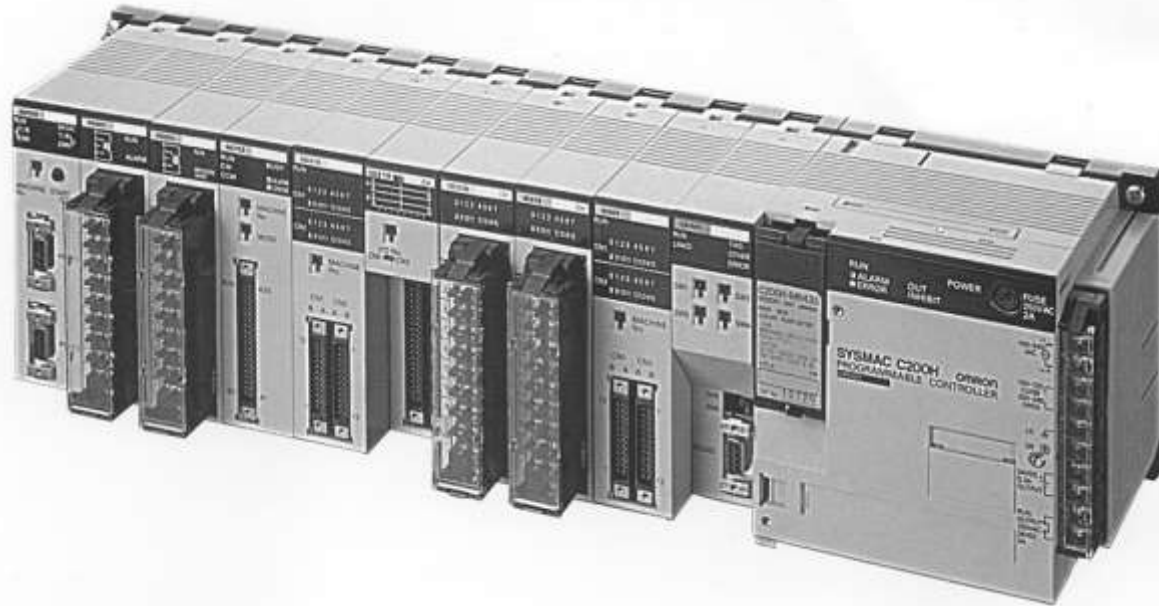
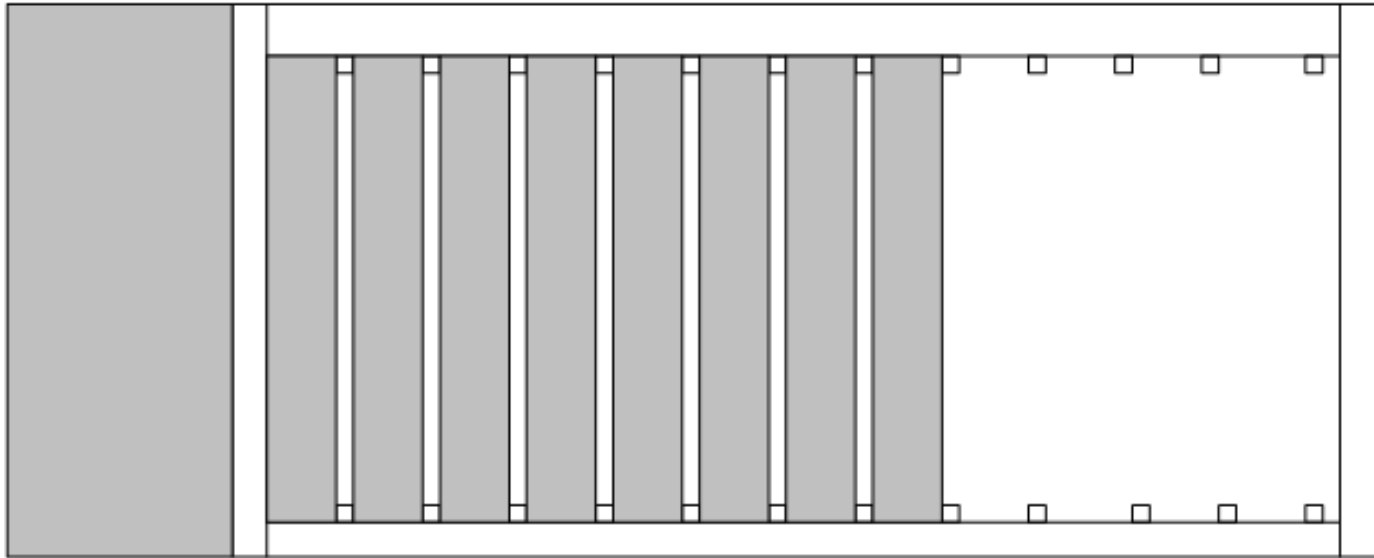


I/O modules to provide the means to convert input signals to backplane levels and backplane signals to output circuit levels

A possible assembled system

II.7

Power
supply



- Pemrograman PLC
Hand-held Programming Device.
Desktop Consoles.
Personal Computers.

