



# SCHNEIDER PLC module

Study module for PID controllers

The PLC modules with PID card at a glance

## Sections :

All sections dealing with automation, control and communication

## Highlights & Key Activities :

- ✓ This module includes a PLC with advanced functions.
- ✓ Programming via PC using UNITY PRO software (not supplied)
- ✓ Communication via Ethernet, Modbus or CANopen
- ✓ PID controller software block

## Specific components :

- ✓ SCHNEIDER Type M340 PLC
- ✓ Basic hardware configuration :
  - CPU 340-20 Modbus + CANopen
  - TCP/IP Ethernet Coupler with integrated web server (16 MB)
  - 16 digital inputs and 16 digital outputs
  - 8 Analogue Inputs and 4 Analogue Outputs
- Additional API cards (Option) :
  - 2 x 8 Analogue Inputs
  - 2 x 8 Analogue Outputs

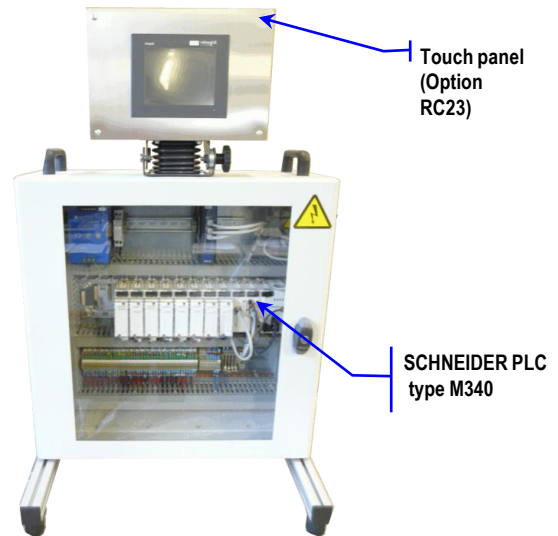
## Principles of components

- ✓ The PLC used a CPU 340-20 from the new SCHNEIDER M340 range.
- ✓ It includes a TCP/IP Ethernet coupler with web server (16 MB)
- ✓ Associated with this CPU are digital and analogue I/O boards on a dedicated 12 slot rack.

BTS CIRA - BTS ME - Bac Pro ME

## Grandes thématiques

Control - Servo control Instrumentation  
Measurement - Maintenance

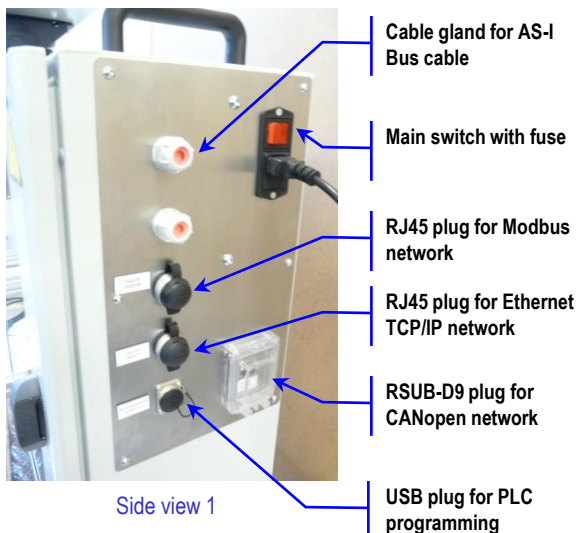


## Features

L/ W/ H: 520x510x310 mm  
Electrical energy: 230 V single phase  
Weight: 25 kg

## References

- ✓ RC21: PLC module with PID and Touch Panel (Schneider M340 version with 16E/16S TOR - 8E ANA - 4S ANA + Ethernet TCP/IP + Web Server + CANopen Bus)
- ✓ RM13: Option - 0/4-20 mA Current Loop Calibrator



BNC plugs for connecting the Analogue Inputs/Outputs

Double-wall plugs for connection of digital inputs/outputs

