

IT.0379.IE EDUCATIONAL KIT FOR ELECTRIC PLANTS ON BUILDING WITH "EIB" BUS SYSTEM

The kit consists of a series of panels (see module list below), made of insulating material with silk screens of the real numbering of the terminal board of each piece of available electric component provided.

All the modules include industrial standard quality components usually employed both for home and industrial buildings.

For the best optimisation of the laboratory working time, the connections among the various modules have been designed to be quickly performed by means of safety bushes with protection against accidental contacts and located on each panel.

The kit is supplied along with a technical manual with a wide range of exercises and a set high-reliable cables.

All the kit modules have been designed for a quick assembling on a bench-top vertical fitting frame (optional) complete of supporting feet.

For kit operation, the IT.0300.IE-A desktop power supply unit is recommended (but not indispensable).

It includes all the electric safety devices like automatic magneto-thermal circuit breaker and low voltage circuitry.

MODULES LIST

- N.1 10A bipolar magneto-thermal switch module
- N.1 Over-voltages suppressor module
- N.1 Electronic environment thermostat module
- N.1 Lamp holder complete with lamp module
- N.1 EIB Bus 230V/24V-320mA power supply module
- N.1 EIB Bus Coupler module for one control element (1 pushbutton)
- N.1 EIB Bus Coupler module for two control elements (2 pushbuttons)
- N.1 4x230V/16A binary output with 4 loads power management module
- N.1 EIB Bus RS-232 interface module for system PC connection
- EIB Bus system management software

AVAILABLE OPTIONS:

- A)** Module holder desk frame with supporting feet "IT.0300.TE"
- B)** Desk top power supply unit "IT.0300.IE-A" composed of:
Differential magneto-thermal switch, 380V or 220 V AC fixed three-phase + N +T output on safety socket or 220V AC single phase output on safety socket, 24VAC and DC output with thermal fuse protection, key selector, emergency mushroom pushbutton and signalling lamp