



CIVIL INSTALLATIONS KITS

Kit of components that are commonly used in domestic installations, complete with a manual of practical experiments to allow students a direct, personalized and progressive learning. The components have been chosen as a function of the objectives of the teaching manual, to allow students an autonomous course in the performance of the single tests and to help them overcoming the gradual difficulties that they will find while passing from an experiments to the next one.

Furthermore, a brief, but effective questionnaire can be used to check whether the information that are necessary for the understanding of the suggested diagrams have been properly acquired.

The graphic symbols that have been utilized for the drawing of the electric diagrams comply with the CEI rules and with the international standard IEC.

The experiments have been subdivided by specific subjects and distributed in different kits, each covering the various topics that can be found in domestic installations.

CIVIL INSTALLATIONS



DL 2101

Kit of components with experiment manual with 21 experiments including brief theoretical mentions and practical diagrams of the main circuits that are used in civil installations.

Each experiment has a well defined target and shows the electric diagram and the material that is necessary for assembling the installation.

The kit is composed of: 3 general purpose pushbuttons, 3 bell pushbuttons, 3 door opener pushbuttons, 3 switches, 2 change-over switches, 2 reversing switches, 1 mains socket, 3 bells, 1 buzzer, 2 fuse holders complete with fuses, 1 stairs light timing relay, 1 pulse relay, 2 lamp holders complete with incandescent lamps, 1 fluorescent lamp complete with lamp holder, starter and choke, 1 electric lock, 1 external pushbutton panel with 3 pushbutton, 1 signaling panel with 4 displays, 3 wall-type entry phones complete with buzzer and 3 pushbutton, 1 power supply for the entry phone, 1 transformer mains/2x12V, 1 piece of DIN section, 1 set of screws to fix the components, 2 containers.

With this kit it is possible to perform the following experiments:

- Single-point controlled lighting system
- Single-point controlled lighting system with socket
- Switch-controlled two-lamps lighting system
- Two-point controlled lighting system
- Three-point controlled lighting system
- Four-point controlled lighting system
- Circuit breaking-relay controlled lighting system
- Switching-relay controlled lighting system
- Time-relay controlled lighting system
- Hot cathode fluorescent lamp system
- Signalling installations
- Single-control signalling system
- Reciprocal control signalling system
- Display indicator and reset pushbutton signalling system
- Ringing plant with doors and main entrance control
- Electric lock bell system
- Two reciprocal call house-phones at short distance
- Two reciprocal call house-phones at long distance
- Coupled two house-phones system
- Main house-phone and two shunted house-phones system
- Intercommunicating house-phone system

Suggested accessories:

DL1100A, DL 1100D, DL 1100C6, DL 1100SD