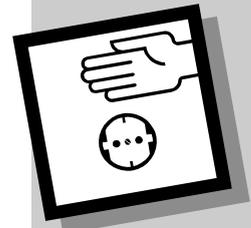
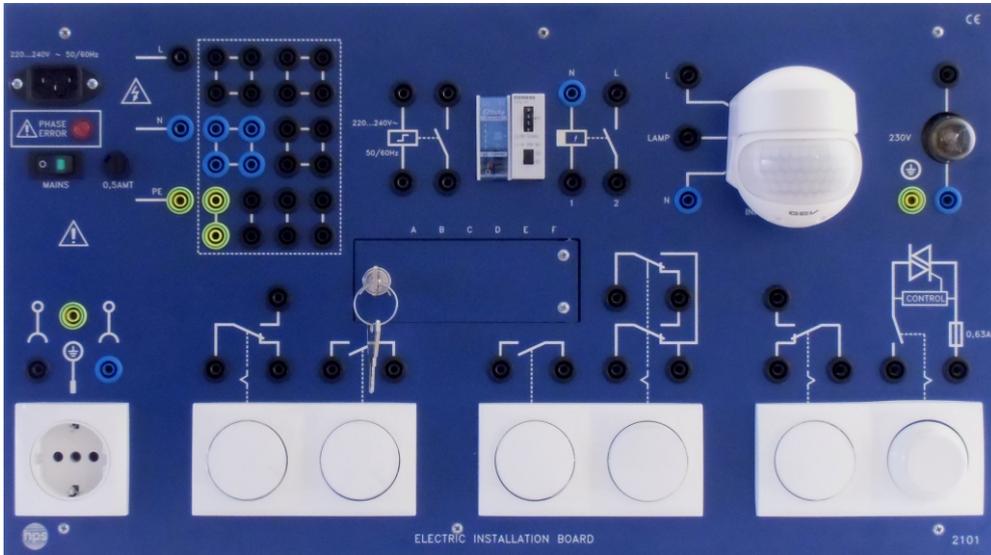


Installation Technology



ELECTRIC INSTALLATION BOARD

Type 2101



Front view of the
ELECTRIC
INSTALLATION BOARD

- The most important basic circuits of installation technology on one board
- Close-to-practice experiments by direct use of mains power
- With built-in error simulation
- No special lab desk required, mains socket suffices
- Also available in the handy hps Box

Built-in components:

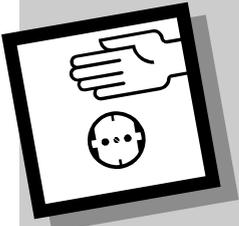
- 1 distributor panel
- 2 three-way switches
- 2 buttons
- 1 intermediate switch
- 1 dimmer (200 W), combined with pushbutton OFF switch
- 1 PE socket
- 1 movement sensor, range: 120°, adjustable time: 5 ... 300 s, twilight: 5 ... 1000 lux
- 1 timer switch, 3 and 4-wire, adjustable time: 1 ... 10 min
- 1 filament lamp, for free wiring
- 1 switch panel for error simulation (lockable)

All inputs and outputs are wired through safety sockets (4mm).

Possible Experiments

Excerpt from the experiments manual:
„Basic Circuits in Installation Technology“
(Type V 0110)

- Off circuit
- Pole changing circuit
- Intermediate circuit
- Surge circuit
- Stairway circuit
- Dimmer circuit
- Outdoor light with movement sensor
- Error simulation and troubleshooting



ELECTRIC INSTALLATION BOARD

Type 2101

Installation Technology

Technical Data

Mains connection (with PE contact)

- Mains voltage: 220 ... 240 V AC; 50 ... 60 Hz; approx. 30 VA

Mechanical data

The front panel of the ELECTRIC INSTALLATION BOARD is made of 5 mm thick laminate, matt blue in colour. The individual components are integrated in the front panel. Circuit symbols are engraved in white on the front panel. A grey plastic cover protects the rear of the unit and enables the unit to be placed on a desktop at an ergonomically favourable angle.

Dimensions and weights

- Board version (Type 2101):
532 x 297 x 130 mm (w x h x d);
weight: approx. 3 kg
- Box version, consisting of:
ELECTRIC INSTALLATION BOARD (Type 2101)
and Box (Type 2101.20): 580 x 450 x 155 mm;
total weight: 5.7 kg

Recommended Accessories

- Set of Accessories (Type 2101.1),
consisting of safety leads and plugs (4 mm)
- Experiment manual:
„Basic Circuits in Installation Technology“
(Type V 0110)
- Multimeter (standard)

Subject to technical modifications.