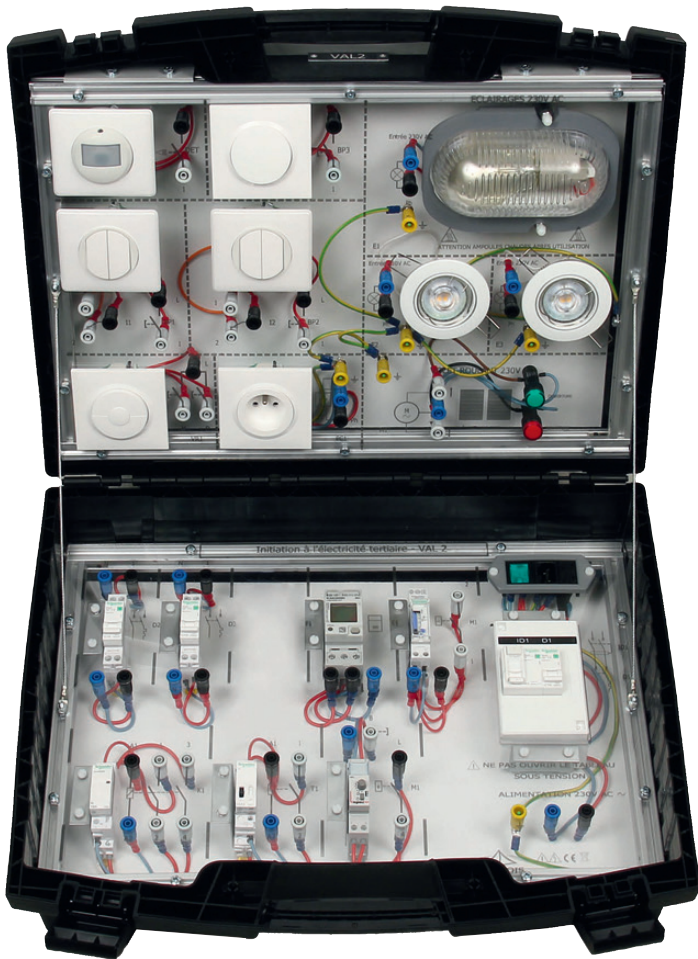


DOMESTIC SWITCHBOARD ELEMENTS TRAINING SUITECASE



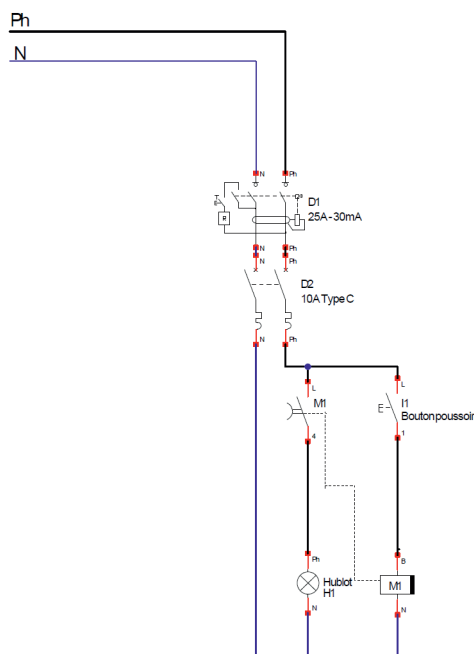
All components are installed on transparent faces allowing visualization of the wiring

ref. VAL-2

DELIVERED WIRED AND SET

TEACHING RESSOURCES STUDENTS / TEACHER

Wiring example



Discover quickly and easily the components that are usually found in a domestic switchboard with this compact and intuitive solution. This training suitcase is ideal for an introduction to your students!

Safe wiring on 4mm terminals. Safety leads and power supply cable are provided. Component identification and other technical characteristics are printed on the faces.



Case with ergonomic handle.
Dimensions 534 x 374 x 190mm.
Supply by power cord 230V-2P + E.

EDUCATIONAL OBJECTIVES

- Theoretical study of the wiring
- Wiring using the secure technique of jumper leads
- Understanding of each component's roles
- Understanding of the different advantages and inconveniences of the impulse switch compared to the two-way system

Proposed practical works

- Introduction to circuit protection
- Wiring of single lighting
- Wiring of energy sensor
- Wiring of two-way lighting
- Wiring of lighting with timer switch, impulse switch
- Wiring of lighting with presence selector
- Wiring of circuits controlled by the timer switch (clock)
- Wiring of sockets circuit
- Wiring of Up/Down control of a roller blind

COMPONENTS

On the upper side

- 1 bulkhead light
- 2 spotlights
- 2 two ways switches
- 3 push switches
- 1 socket 2P+T 16A
- 1 roller shutter switch
- 1 roller shutter simulation leds
- 1 presence sensor

On the lower side

- 1 modular contactor
- 1 energy meter
- 1 10A circuit breaker + 1 16A circuit breaker
- 1 timer
- 1 impulse switch
- 1 clock
- 1 modular switchboard enclosure equipped with
 - 1 16A circuit breaker
 - 1 residual current circuit breaker 30mA