

## COMPACT MODEL FOR ELECTRICAL AUTHORIZATION



ref. HABIL6

Dimensions: (W)430 x (D)405 x (H)745mm - Weight: 12 kg

Portable model for the implementation of electrical hazards authorization (B0 / BOV / BE maneuver / BS) in a housing type environment.

**The educational content is based on the rules enacted by the French standard on the prevention of electrical risk.**

The 24VAC service voltage protected by fuses, makes the use of the model completely secure.

The component marking information and other technical features are screen printed on PVC faces.

### EDUCATIONAL OBJECTIVES

- Application of knowledge, rules and methods for certification to electrical hazard clearance
- Perform practical work related to electrical qualification B0 / BOV / BE maneuver / BS
- Perform electrical equipment logging operations
- Take measurement readings using a multimeter (not supplied)

SUPPLIED WITH PRACTICAL WORK

### Practical work provided

- Reminder on electrical authorization
- Logging a circuit breaker
- Completing the documents of registration and authorization
- Verification of the good use of Personal Protective Equipment (PPE)
- Voltage measurement and continuity test with a multimeter (not supplied)

### Examples of interventions

- Power off and logging
- Replacement of a Low Voltage fuse
- Replacement of a lamp
- Removing and installing a socket outlet
- Removing and installing a light switch
- Connecting an item of electrical equipment to a waiting circuit
- Reset on instruction of a protection device
- Replacement of an accessory of a lighting (bulb ...)

### Composition

- 1 modular cabinet containing all the electrical protection
- A socket module allowing the power supply of the model in 230Vac / 50Hz 2P + T (power cord supplied)
- 1 differential switch ahead of installation in 40A-30mA (housing type)
- 1 lighting circuit consisting of a fuse holder with 10A fuse, a switch, a recessed pot and a porthole with a 3W LED lamp
- 1 circuit consisting of a circuit breaker 16A of housing type, a recess pot and a socket.
- 1 rolling shutter circuit consisting of a 10A circuit-breaker of housing type, a roller shutter switch, an installation socket, a junction box and 2 LEDs simulating a rolling shutter for testing.
- 1 circuit breaker locker + 1 padlock + 1 condemnation signaling badge (" CONDEMNED DEVICE - DEFENSE TO USE")