# 1. Basic functions

# Domestic panel

# Training objectives

- Installing components: switches, two-way switches, sockets, etc.
- Studying the function of each component.
- Configuring a programmable timing switch
- · Studying the remote control switch function.

#### Presentation

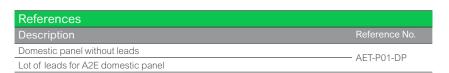
This panel is designed for wiring the basic functions of a residential or small services installation, such as remote control switches, timers, time switches, or dusk to dawn switches.

The transparent cover enables the components to be seen.

The components are wired using safety leads.

# Description

Contents	
Description	Quantity.
Household sockets	3
Two-way switches	2
Pushbutton switches.	3
Pushbutton switch with indicator light	1
Indicator lights	3
Earth leakage circuit breaker for general protection	1
Circuit breakers, 10 A and 16 A	2
Timer	1
Timer with early OFF warning	1
Remote control switch	1
Remote control switch with command via illuminated pushbutton	1
Programmable time switch	1
Dusk-to-dawn switch	1
Power lead	1





Household panel + set of leads

#### Decision aid

### Sectors concerned

- Electrical
- Energy

# Designated skills

- Analysis
- Configuring
- Studying

### Themes studied

- Energy from renewable sources
- Energy management
- Measuring
- Energy storage

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