

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.



Household panel + set of 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

References

Description	Reference No.
Domestic panel without leads	
Lot of leads for A2E domestic panel	AET-P01-DP

Decision aid

Sectors concerned

- Electrical
- Energy

Designated skills

- Analysis
- Configuring
- Studying

Themes studied

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