



Control unit Smart Control FP400

Innovative control unit that regulates how and when fire-resistant and smoke-control doors respond to fire alarms or power failure. The Smart Control FP400 can be used in combination with, among others, Firelock® fire-resistant roller shutters and non-fire-resistant roller shutters.

This control unit is specifically designed for use with industrial fail-safe drives (230V or 400V) with digital or mechanical limit switches. The Smart Control FP400 responds to a fire alarm or power failure and ensures a reliable, controlled closing through a centrifugal brake.

The Smart Control FP400 is equipped with integrated signaling (acoustic and flashing light) powered by the unique P-CAP system. This system guarantees a warning signal for up to 2 minutes after total power loss.

Thanks to the clear menu structure with display and three control buttons, all parameters can easily be set for customer-specific applications.

FUNCTIONS & FEATURES

- Automatic closing in case of fire alarm or power failure.
- Controlled closing via centrifugal brake.
- P-CAP emergency signaling, this ensures that a warning signal is emitted for up to 2 minutes after all power sources have failed.
- Display with menu structure, for easy configuration.
- Digital and mechanical limit switch support.
- Special control cable.

TECHNICAL SPECIFICATIONS

- Dimensions: 400 x 300 x 150 mm (H x W x D)
- Power supply: 3N~400VAC ±10%, 50/60 Hz, 3~230VAC ±10%, 50/60 Hz, 1N~230VAC ±10%, 50/60 Hz
- Plastic housing with protection class IP40
- Brake / steering voltage / external power supply: 24 VDC

CONTROL PANEL IS EQUIPPED WITH

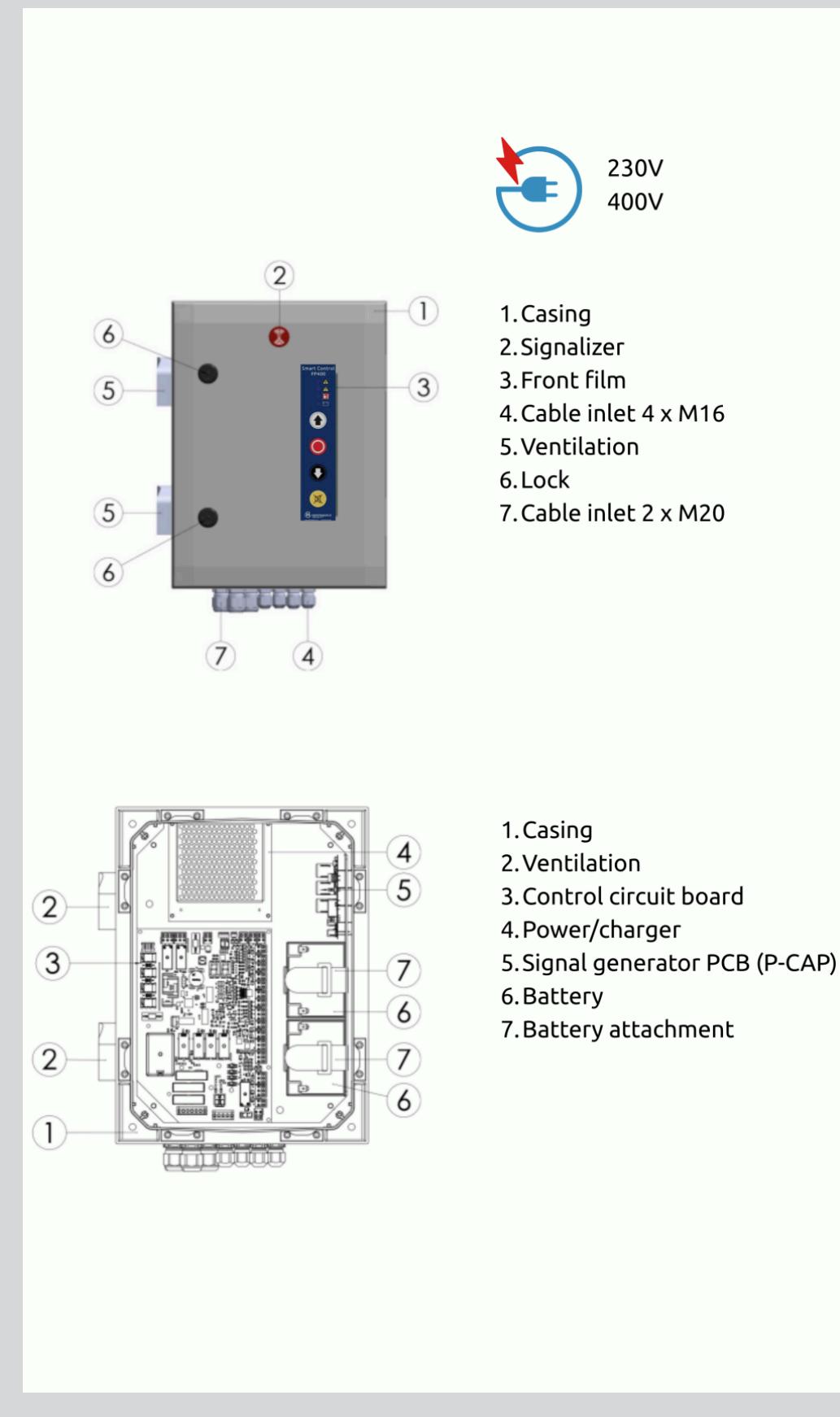
- Necessary push buttons for operating the fire door.
- Indicator LEDs for mains power, fire alarm, critical battery voltage and fault.
- 2 programmable outputs.
- Power supply for external accessories (24Vdc / 500mA).

OPTIONS

- Central control
- Bottom edge safety protection
- Photocell safety system
- Smoke and temperature detectors
- Optional expansions are also available via IO modules – up to 2, each with 4 additional outputs and 2 additional inputs



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