

DESCRIPTION

The **U100 control panel** can operate up to 2 bollards by access (maximum), in sequential mode (one actuator for descent, one for rise) secured at entrance level.

The control panel operates on a tension of 230V (AC) on bollards L1 and L2

It is protected at entrance level by a 5A fuse, whereas low tension (24V) control actuators are protected by a 1.6A fuse.

The power need of all accessories (24V) combined should not exceed 20W.

It is fitted with a support to connect the radio-frequency cards of the ATOMO and TFM-TAM lines.



| Specification 1 | Specification 2 |
|-----------------------|--|
| 230 V AC / 50 - 60 Hz | Limited use (50 %) – 15 min. in operation, 15 min. at rest |

| Specification 3 | Specification 4 |
|---|---------------------------|
| Dim. 225 x 115 x 87 mm / 8.85 x 4.52 x 3.42 in. | Accessories 24V AC / 20 W |

OPERATION

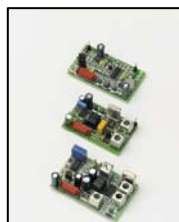
Type of Control:

Opening – Closing (descent – rise) by external actuator or radio transmitter.

Re-Opening:

During closing (rise) phase, the system of security by detection of obstacle / vehicle will actuate the re-opening until the bollard is completely retracted. From then on, it is necessary to re-actuate the bollard to close access.

Installation in Technical Center



OPTIONS

Radio Receivers:

- 001 **AF43S** / 433.92 MHz / unlimited
- 001 **AF43SM** / 433.92 MHz / 128 Codes
- 001 **AF43SR** / 433.92 MHz / Rolling Code / 25 trans.
- 001 **AF30** / 30.9002 MHz / unlimited
- 001 **AF150** / 30.900 MHz / unlimited

CONNECTION DIAGRAM

Control Board U100 for retractable bollards

