

PRODUCT SHEET

Control Board U100 for retractable bollards



DESCRIPTION

The **U100 control panel** can operate a maximum of 2 bollards (except Ø250 / H750mm) by access, 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

230 V AC / 50 - 60 Hz

Specification 2

Limited use (50 %) – 15 min. in operation, 15 min. at rest

Specification 3

Dim. 225 x 115 x 87 mm / 8.85 x 4.52 x 3.42 in.

Specification 4

Accessories 24V AC / 20 W

OPERATION

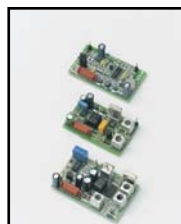
Type of Control:

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

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