



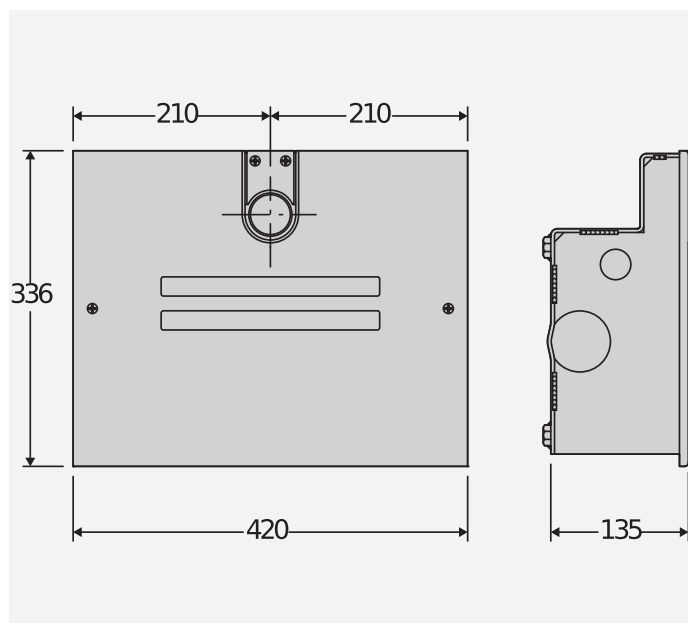
ELECTROMECHANICAL AUTOMATION SYSTEMS FOR SWING GATES

Range of underground electromechanical operators for residential use, for swing gate leaves of up to 3.5 metres and 400 kg.

The built-in mechanical stops for both opening and closing enable making the installation totally invisible thanks to having eliminated the stops on the ground.

The magnetic limit switch system (BT) guarantees maximum precision and reliability in any climatic conditions.

## DIMENSION (MM)



## Technical features

	ELI 250 N V	ELI 250 N	ELI 250 N V 120
Control unit	ALTAIR P	ALENA ACL 2	ALTAIR P
Board power supply			
Motor voltage	230 V	230 V	120 V
Power input	300 W	300 W	300 W
Max. width of door/gate wing	2 m	3.5 m	2 m
Max. weight of door/gate wing	150 kg	300 kg	150 kg
Maximum angle	120 °	120 °	120 °
Cycle time	14 s	28 s	14 s
Type of limit switch	work time	work time	work time
Slowdown	no	no	no
Locking	Mechanical	Mechanical	Mechanical
Release	Lever or lever with personalised key	Lever or lever with personalised key	Lever or lever with personalised key
Impact reaction	Electronic clutch	Electronic clutch	Electronic clutch
Frequency of use	Semi intensive	Semi intensive	Semi intensive
Protection rating	IP67		
Environmental conditions	-20 ÷ 50 °C		

		Description
P930126 00002	ELI 250 N V	Underground electromechanical operator 230 V for swing gates up to 150 kg in weight and 2 m in length. work time limit switch.
P930125 00002	ELI 250 N	Underground electromechanical operator 230 V for swing gates up to 300 kg in weight and 3.5 m in length. work time limit switch.
P930126 00001	ELI 250 N V 120	Underground electromechanical operator 120 V for swing gates up to 150 kg in weight and 2 m in length. work time limit switch.

### ALENA SW2: Control panel with slow-down, dip switches and potentiometers for one or two 230V 400W+400W, operators for swing gates and industrial folding doors.

#### D113811 00004 - ALENA SW2 - Recommended



- Application: control panel for one or two operators for swing gates
- Board power supply: 230V single-phase
- Operators power supply: 230V single-phase 400W max each operator
- Caratteristiche principali: programmazione trimmer e dip-switch, morsettiere estraibili con colorazione standard, ricevente radio integrata, apertura pedonale da radiocomando
- Gestione rallentamenti in apertura e chiusura (solo sui motori elettromeccanici), gestione coste resistive 8K2/contatto, gestione dispositivi di sicurezza verificati, gestione elettroserratura, regolazione elettronica della coppia motore (solo su elettromeccanici), logica 3/4 passi, apertura pedonale, colpo di ariete in apertura.
- Main functions: stays locked when closed, 3/4 step logic, partial opening, fast closing and self-diagnostics
- Compatibility: ALTAIR and ARIES

## RECOMMENDED ACCESSORIES

	D113703 00002 - <b>ALTAIR P</b> ALTAIR P control panel.		D113833 00002 - <b>RIGEL 6 220-230V 50/60HZ</b> Universal control panel with display for one or two 230V - 650+650W operators.
	N733397 - <b>BTCF 120 E</b> Foundation box with levers for ELI 250 N BT, ELI 250 N, ELI 250 N V. Release not supplied.		N733398 - <b>BTCF 120 E INOX</b> Stainless steel foundation box with levers for ELI 250 N BT, ELI 250 N, ELI 250 N V. Release not provided.
	N733392 - <b>SCC</b> Release for ELI 250N and SUB BT with lever key.		N733502 - <b>SCP</b> Release for ELI 250 and SUB BT with personalized key.
	N733304 - <b>E180</b> Accessory for opening to 180 ° for ELI 250, ELI 250 V operator.		

