



Field

Electromechanical irreversible inground operator for residential use
(leaf length max 3,5 m - weight max 600 kg)



Systems for
swing gates



- In-ground operator which has been projected after a high quality standard
- Installations on pillars or where a hidden operator is requested for artistic gates
- Silent, safe and reliable
- Oil-bath lubrication of the gears for max time lasting
- Available in two versions: slow and fast and with power supply also in 24V low tension for maximum security in use
- Adjustable slow down in opening / closing with control unit GATE/SWING 2
- Universal for left and right hand side
- On request stainless steel box
- Adjustable mechanical stop in opening and closing
- Available version with encoder integrated into the operator for inversion in case of obstacle
- On request 180° version with chain transmission

Field

TECHNICAL SPECIFICATIONS

Specifications	Field 24Vdc	Field 230Vac Field 230Vac Fast
Power supply	230Vac±5% 50/60 Hz	
Motor power	150 W	310 W / 380 W
Cycles/hour	50	20
Oper. temperature	from -20 °C to + 55 °C	
Weight	12,3 kg	13 kg
Max leaf length	3,0 m / 3,5 m / 1,5 m (Field Fast)	
Opening degrees	110° - 180° (optional)	
Shaft speed	10°/s	
Protection class	IP 67	
Starting capacitor	-	10- 12,5 µF
Max thrust	300 daN - 300/200 daN	

Plus release with lever and security lock



Adjustable mechanical stop in opening and closing

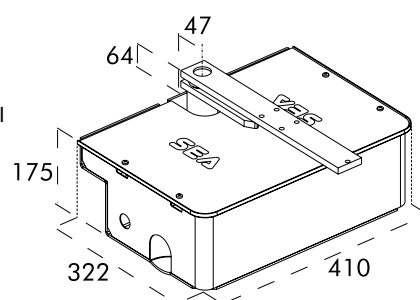


Swing 2 (on request Gate)

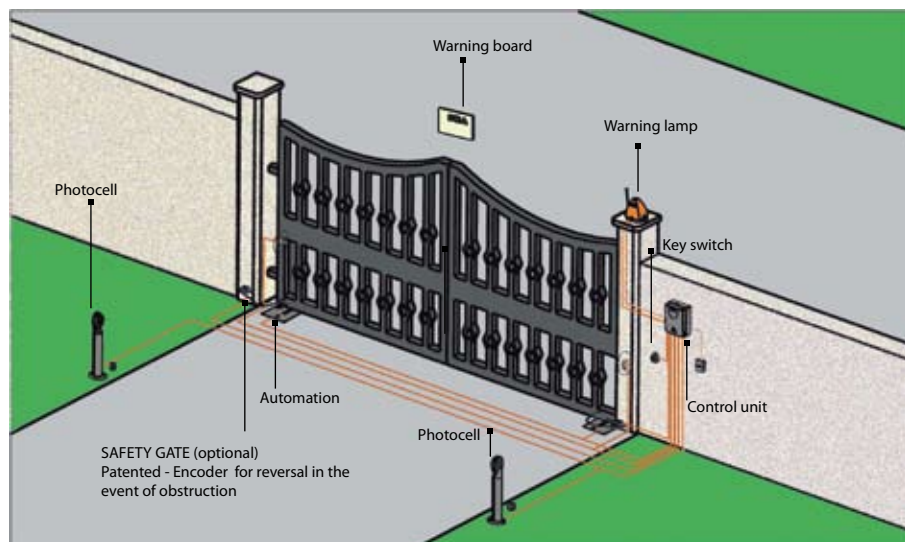
- Management of two 230 Vac motors without limit switch
- Automatic, semiautomatic, automatic of security, semiautomatic of security
- Adjustable slow down in opening and closing
- Motor torque adjustment
- Self-learning working times
- Auto-test on photocell
- Auto-diagnostic
- Electric lock management
- Encoder administration (also Safety GATE for swing gates)
- Diagnostic Leds on all outputs/inputs
- Extractable connectors
- Integrated radio decoding compatible with radio transmitters SMART, HEAD, COCCINELLA and SMART E-COPY (800 users) series with optional RF radio frequency module (RF)
- Encoder sensibility adjustment (Safety GATE)
- Pedestrian opening
- Photocells administration in opening and closing
- Stop administration
- 230V on bord warning lamp with pre-flashing
- Programming trough PALM.
- Connector for photocells WALL and SUNSET
- Push over, soft start, reverse stroke
- Leaf delay adjustment during self learning

User 2 24 V

- Administration of two 24V motors with or without limit switch
- Slow down in opening and closing adjustable in speed and space
- Motor speed adjustment
- Pedestrian opening
- 24V warning lamp on bord
- Electric lock administration
- Emergency battery administration and solar panel
- Working time self-learning
- Incorporated radio decoding compat. with radio transmitter SMART, HEAD, COCCINELLA series and SMART E-COPY (800 users) with optional radio frequency module (RF)
- Ammeter function to reveal obstacles
- Simplified programming with push buttons
- Leaf delay adjustment - Anti leaf overlapping control
- Functioning motors' speed
- Bus accessories management
- Limit switch management
- Self- diagnostic
- Additional adjustable with PALM USER device
- Pause management
- Security edge management



Dimensions (mm)



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