

FLIPPER

ELECTROMECHANICAL SWING GATE OPERATOR
COMPLETE WITH ADJUSTABLE END OF TRAVEL STOPS



Safe, smooth and easy to install

- Electromechanical swing operator for large gate piers. Max. leaf length 1800 mm. max weight 180 kgs.
- Suitable for installations on large piers Maximum off set of 230 mm.
- One piece protective hood shields both motor and control panel complete with rotating lock cover.
- Fast and easy to install.
- Low voltage operation provides high safety levels with built in current sensing.
- Plug in battery back up facility built in to the control panel. Batteries optional extra.
- External release with connection cable and lockable box.



Mechanical adjustable stops as standard.



Solid aluminium Release System

Simplicity, reliability and convenience

- Electronic slowdown at both ends of travel.
- Jointed aluminum arm designed to mechanically lock in the fully closed position providing additional security and a fixed end stop.
- Locking gear box for security with key operated release.
- Adjustable mechanical open and closed stops underneath the motor.
- Opening angles up to 120 degrees and speed of approximately 13 seconds.
- EN 12453 and EN 12445 tested.

All new USER24V control panel



When quality matters make sure it's SEA
the engineers' choice!

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Flipper

Specifications

Compact 200

Supply Voltage	230Vac+5% 50/60Hz
Motor Power	180 W
Shaft Stroke	-
Cycles Hour	45
Operating temperature	-20°C + 55°C
Operator Weight	11.6 Kg
Max leaf length	2.0 mtr
Opening Degrees	110°
Angular Speed	7°/sec
Protection class	IP67
Starting Capacitor	8 uF
Max Rotational Torque	56 daN

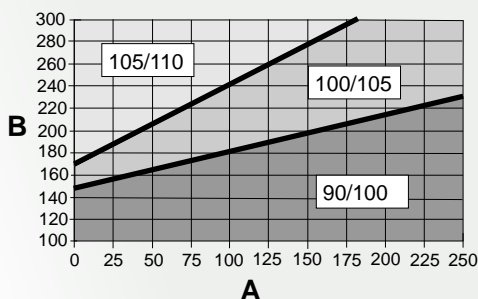
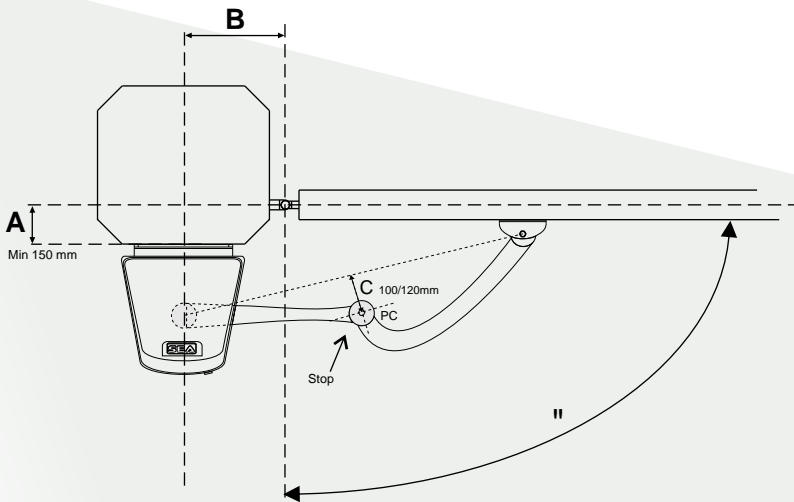
CONTROL BOARDS Technical Specifications

USER2 24V

- Management of 2 24Vdc motors with or without limit switch.
- Automatic logic (4 modes), semiautomatic and step by step logics.
- Electronic slow down in opening and closing.
- Motor run time and pause open time regulation.
- Self-learning operating time for gates with limit switches.
- Self-test on photocells.
- Self-diagnostic system.
- Encoder management.
- Diagnostic Leds on all outputs/inputs.
- Extractable connectors for ease of wiring.
- Integrated 433 MHz receiver compatible with radio transmitters SMART, HEADROLL and HEAD ECOPY series (800 users)
- Fully compatible with all SEA accessories.
- Compatible with most manufactures of audio and video intercom equipment.
- Digital code pads.
- Card reader systems, stand alone and computer linked.
- Time clocks and hold open switches.
- Induction loop free entry, free exit and safety.
- Photocell free entry, free exit and safety.
- Patented rubber mechanical safety edges.
- Vehicle recognition systems.
- Biometric identification systems.

Accessories:

Loop detectors / Photocells / Key pads / Card readers / Transmitters & receivers/ Telephone entry systems / Audio and video intercom systems wireless and cabled.
Vehicle recognition systems / Biometric recognition systems / Patented rubber mechanical safety edge / Time clocks / Hold open switches.



USER 24V



Battery Photo Cells with an 8 metre range.



EN TESTED

Safety Gate

SEA patented reversing system for swing gates.

