

## Irreversible electromechanical swing gate operator for large pillars

(max leaf length 2 m - max weight 200 kg )

Systems for swing gates


- Adequate for installations where the max dimensions between pivot of
the gate and fixation wall of the operator is smaller than 33 cm
- Max length of only 16 cm for installations in reduced spaces
- Mechanical limit switches, adjustable in opening and closing. On request electronic limit switch
- Low voltage power supply for higher safety and easy adjustment of speed and obstacle detection
- Battery back-up in case of power failure available
- External manual release with cable and security box, available on request
- Safety micro-switch to disconnect power supply when using manual release (optional)
- Built in User2 24 V control panel with push button programming for easy use

TECHNICAL SPECIFICATIONS

| Specifications | Flipper 24V |
| :--- | :---: |
| Power supply | $230 \mathrm{Vac} \pm 5 \% 50 / 60 \mathrm{~Hz}$ |
| Motor power | 145 W |
| Shaft Stroke | - |
| Cycles/hour | 20 |
| Oper. temperature | From $-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$ |
| Weight | 9 Kg |
| Max leaf length | 2 m |
| Opening degrees | $110^{\circ}$ |
| Shaft speed | - |
| Angular speed | $12^{\circ} / \mathrm{s}$ |
| Protection class | IP 44 |
| Starting capacitor | - |
| Max thrust | 180 daN |

User 224 V

- Administration of 224 V motors with or without limit switch
- Adjustable slow down in opening and closing
- Motor speed adjustment
- Pedestrian opening
- 24 V 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 modulo (RF)
- Ammeter funcion to reveal obstacles
- Simplified programming with push buttons
- Leaf delay adjustment
- Functionning motors' speed
- Bus accessories management (photocells and lamp)
- Limit switch management
- Self-diagnostic
- Additional adjustable with PALM USER device
- Administration pause
- Security edge management
- Leaf overlapping control


## Standard installation


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