



SKIPPER



Low-voltage, electro-mechanical operator with articulated arm for swing gates. Residential use.



Complies with the current safety standards as regard to obstacle detection and inversion of movement in accordance with EN 12453 and EN12445.

Built-in control unit with self-learning programming and possibility of adjusting the parameters by means of a simple and intuitive menu.

Articulated arm fitted with mechanical limit switch to adjust the stroke and prevent the positioning in negative angle. The operators are equipped with mechanical limit-switches to adjust the stroke.

Emergency release positioned on the side of the operator. It can be remotized to allow the release from the outside.

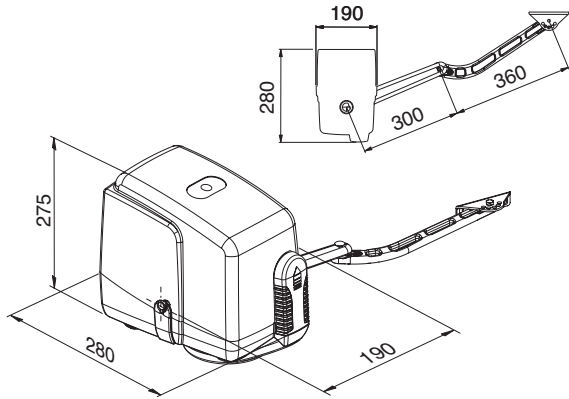
Emergency power supply, in the event of power failure, guaranteed by two optional emergency batteries.

TECHNICAL DATA

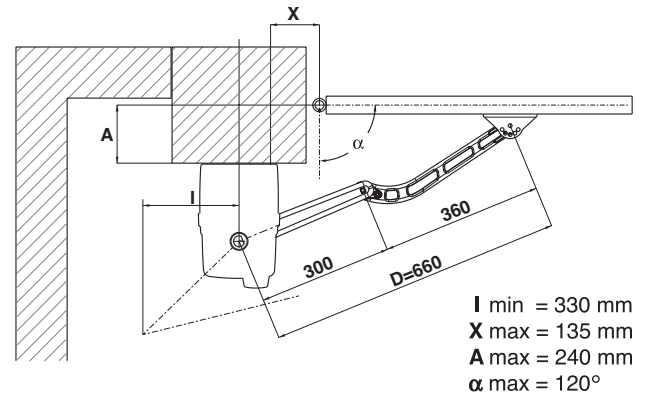
| | |
|-------------------------|---|
| POWER SUPPLY | 230 Vac - 50/60 Hz |
| MOTOR POWER SUPPLY | 24 V |
| ABSORBED POWER | 70 W max. each motor |
| ABSORBED CURRENT | 4 A max. each motor |
| MAX. THRUST TORQUE | 150 Nm |
| OPERATING TEMPERATURE | -20°C to +70°C |
| MAX. LEAF LENGTH | 2,3 m (without electric lock) 3,0 m (with electric lock) |
| IRREVERSIBLE | Yes |
| NUMBER OF DAILY CYCLES | 80 max. |
| MAX. LEAF OPENING ANGLE | 120° |
| PROTECTION CLASS | IP 44 |



OPERATOR DIMENSIONS



OPERATOR POSITIONING



DESCRIPTION

SKIPPER Electromechanical operator with articulated arm and built-in control unit and radio receiver

Max. leaf width

2,3 m (without electric lock)*
3,0 m (with electric lock)

CODE

41022/001

SKIPPER SLAVE

Electromechanical operator with articulated arm

2,3 m (without electric lock)*
3,0 m (with electric lock)

41022/002

* For leaf longer than 2,3 meters is recommended the use of an electric lock.

DESCRIPTION OF OPTIONAL ACCESSORIES

CODE

| | |
|--|-----------|
| Long Lever (ideal for large pillars) | 41022/050 |
| TR2 - 433.92 MHz twin-channel transmitter | 41903/002 |
| ER4N - Pair of photocells | 41812/001 |
| PC12E - Key switch for wall mounting | 41830/007 |
| CAL - Aluminium column for the ER4N photocells | 41812/050 |
| 433,92 MHz antenna | 41929/001 |
| ES3 - Electric lock complete with ground striker plate (for gate leaf longer than 1,8 m up to 3 m) CL series cylinder required | 41080/008 |
| CL1 - "DEAD HEAD" single cylinder | 41080/005 |
| CL2 - "DEAD HEAD" double cylinder | 41080/004 |
| CS - External strongbox | 41704/002 |
| CSP - Wall - mounted external strongbox | 41704/003 |
| Back up battery | 41702/003 |

IDEAL INSTALLATION

Q.ty

CODE

| | | |
|---|---|-----------|
| Electromechanical operator with articulated arm and built-in control unit | 1 | 41022/001 |
| Electromechanical operator with articulated arm | 1 | 41022/002 |
| ER4N - Pair of photocells | 1 | 41812/001 |
| PC12E - Key switch for wall mounting | 1 | 41830/007 |
| One TR2 - 433,92 MHz twin-channel transmitter | 1 | 41903/003 |
| ET2N - 24 V flashing light | 1 | 41840/006 |

NOTE: for control and safety devices and installation accessories, see section "Electronic devices and installation accessories" in this catalogue (consult the index).