

CICLON



ELECTROMECHANICAL MOTOR

Swing Gates

Electromechanical 230 vac arm motor for swing gates up to 250 kg and 3,5 m long.

Perfect solution for very small spaces.

Designed to install on pilars.



RESIDENTIAL

GREAT PUSHING FORCE, UP TO 500N

SAFETY. OBSTACLE DETECTION

ELECTRONIC SOFT STOP

SELF-LEARNING OF THE OPEN /CLOSE DISTANCES (WITH ENCODER)

POSSIBILITY FOR OPERATION WITH OR WITHOUT ENCODER

WIDE RANGE OF MOTORS (LOCKING SYSTEMS / NON LOCKING SYSTEMS)

Practical unlocking system with personalized key

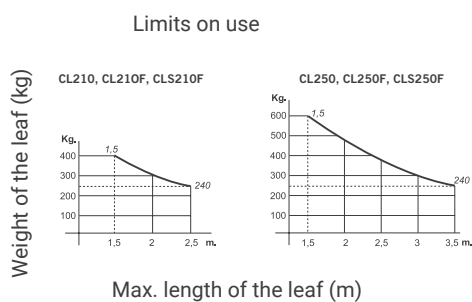


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ELECTROMECHANICAL MOTOR

TECHNICAL CHARACTERISTICS

| | CL210 | CL210F | CLS210F | CL250 | CL250F | CLS250F |
|---------------------------------|----------|--------|---------|-------|--------|---------|
| Power supply (Vac/Hz) | 230/50 | | | | | |
| Power consumed (W) | 230 | | | 375 | | |
| Absorbed current (A) | 1 | | | 1.7 | | |
| Capacitor (µF) | 5 | | | 8 | | |
| Torque (Nm) | 220 | | | 500 | | |
| Output speed (rpm) | 1.3 | | | | | |
| Opening time 90° (s) | 12 | | | | | |
| Duty cycle | S3-20% | | | | | |
| Lock | No | Yes | Yes | No | Yes | Yes |
| Limit switches | No | | | | | |
| Encoder | No | No | Yes | No | No | Yes |
| Maximum opening angle | 130° | | | | | |
| Protection level | IP54 | | | | | |
| Operating temperature (°C) | -20/60 | | | | | |
| Motor weight (kg) | 13 | | | 15 | | |
| Packing dimensions (cm) | 70x19x12 | | | | | |
| Maximum length of the leaf (m) | 2.5 | | | 3.5 | | |
| Maximum weight of the leaf (kg) | 250 | | | | | |



Values for orientation purposes. The shape of the leaf and the presence of wind may bring notable differences in the values of the chart.

The use of electrolock is obligatory in unlocked models, and also in locked models when the leaves are over 1.8 m long.

RECOMMENDED KITS

| | MOTOR | | ARM | | CONTROL PANEL | RECEIVER | REMOTE CONTROL | PHOTOCELL | FLASHING LAMP |
|----------|---------|---------|-------|-------|---------------|-----------|----------------|-----------|---------------|
| | CLS210F | CLS250F | ACL06 | ACL26 | VIVO-M204 | IRRE2-250 | IR02 | FT06 | LUMI |
| CICLON46 | •• | | •• | | • | • | •• | • | |
| CICLON42 | •• | | •• | | • | • | •• | • | • |
| CICLON54 | | •• | | •• | • | • | •• | • | |
| CICLON56 | | •• | | •• | • | • | •• | • | • |

INSTALLATION LAYOUT

