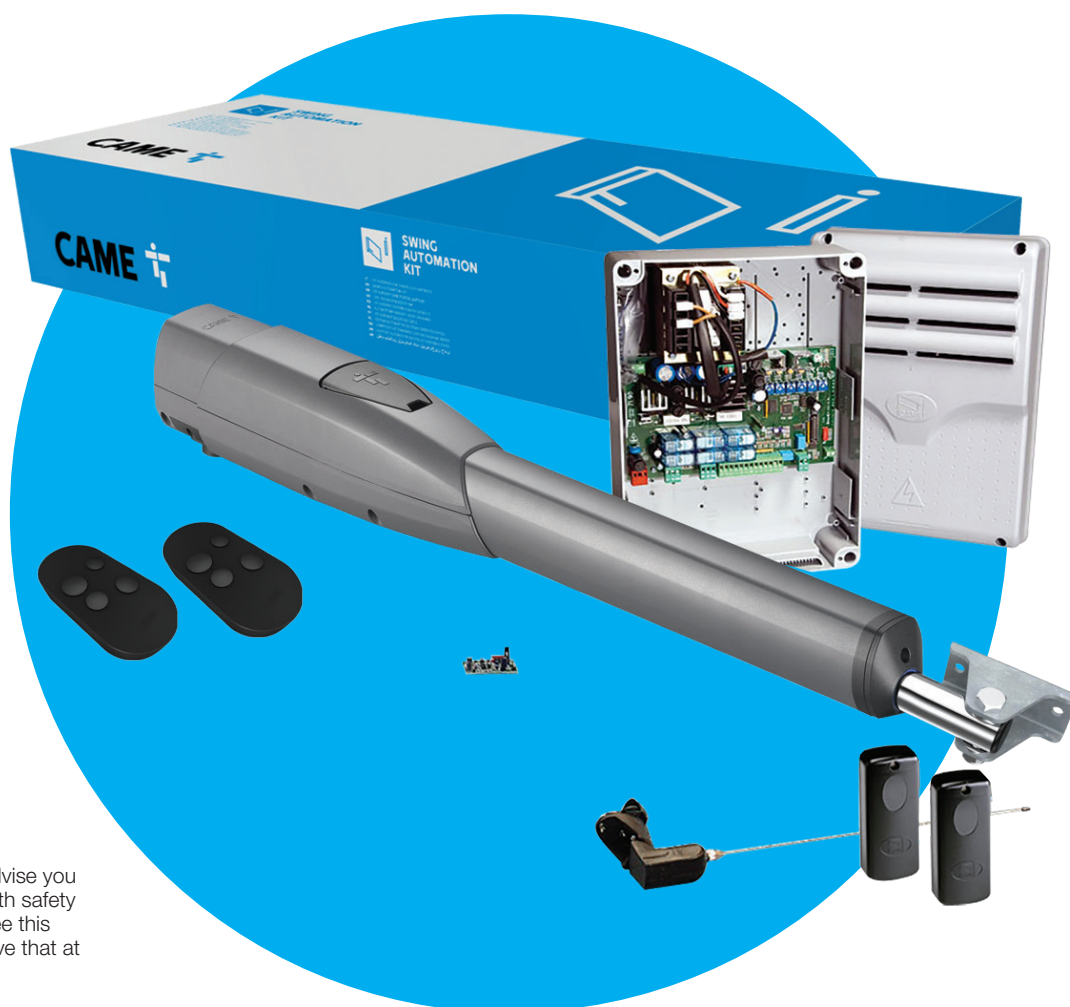


230V SWING GATE KIT FOR A SINGLE GATE

Up to 400kg @ 3m or up to 800kg @ 2m



We would always advise you to spec your jobs with safety edges. When you see this symbol it is imperative that at least one is used.

| Code | Description | Quantity |
|----------------------|---|----------|
| 001 ATS30AGS | Irreversible gearmotor for swing gates up to 3m per leaf. | 1 |
| 002 ZA3P | Multifunction control panel for two-leaved swing gates, with limit-switch control and slow-down speed adjusting. | 1 |
| 001 AF43S | Plug-in radio-frequency control card | 1 |
| 806TS-0102 | TOPD4FKS - Four-channel dual frequency transmitter with self-learning function, black colour. (16,777,216 in TAM mode, 4,096 combinations in TOP mode) | 2 |
| 001 TOP-A433N | Tuned Antenna. | 1 |
| 001 DIR10 | Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m. | 1 |



ATS30AGS

Gate leaves of up to 3 m



ATS is the automation for swing gates that can be installed in any setting, even on very deep posts

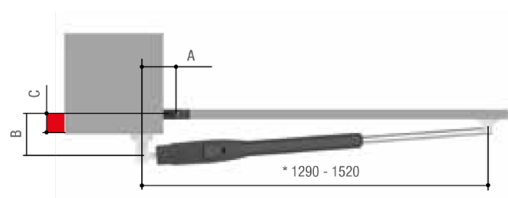


- Universal solution for installation posts with C max up to 200mm.
- Resistant telescopic motor made of aluminium and steel
- Versatile and reliable with 230 V AC and 24V DC versions.
- Perfect slowdown management and obstacle detection thanks to the encoder.
- Silent and fluid movements thanks to the bevel gear motor.
- Modern design and tapered shape thanks to the axial gearmotor.

Dimensions (mm)



Application (mm)



* Dimensions related to models 801MP-0050 - 801MP-0070

Application dimension (mm)

| MODELS | 801MP-0080 | | |
|-----------------------|------------|-----|--------|
| GATE LEAF OPENING (°) | A | B | C Max. |
| 90 | 200 | 200 | 150 |
| 90 | 200 | 270 | 200 |
| 90 | - | - | - |
| 120 | 200 | 140 | 70 |

Limits to use

| MODELS | 801MP-0080 | | | | |
|------------------------------|------------|-----|-----|-----|------|
| Maximum door-leaf length (m) | 5 | 4 | 3 | 2.5 | 2 |
| Max leaf weight (kg) | 400 | 500 | 600 | 800 | 1000 |
| Max. leaf opening (°) | 120 | 120 | 120 | 120 | 120 |

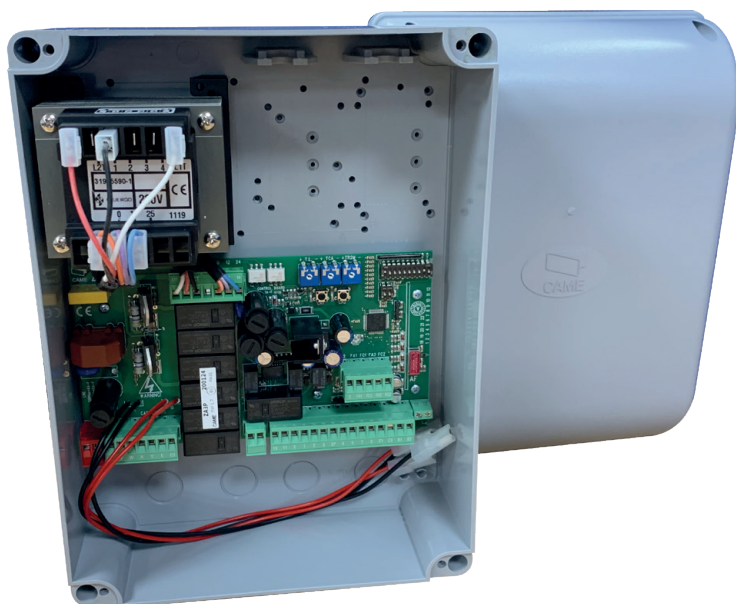
For leaves longer than 2.5 m, it is always recommended to install an electric lock, to ensure efficient closing of the gate.
Its installation is mandatory in the case of irreversible gear motors.

Technical features

| MODELS | 801MP-0080 |
|-----------------------------|---------------------|
| Protection rating (IP) | 54 |
| Power supply (V - 50/60 Hz) | 230 AC |
| Motor power supply (V) | 24 DC |
| Cycles/hour | CONTINUOUS SERVICES |
| Current draw (A) | 8 Max |
| Power (W) | 80 |
| Opening time at 90° (s) | 15 to 30 |
| Thrust (N) | 400 to 3000 |
| Operating temperature (°C) | -20 to +55 |

ZA3P

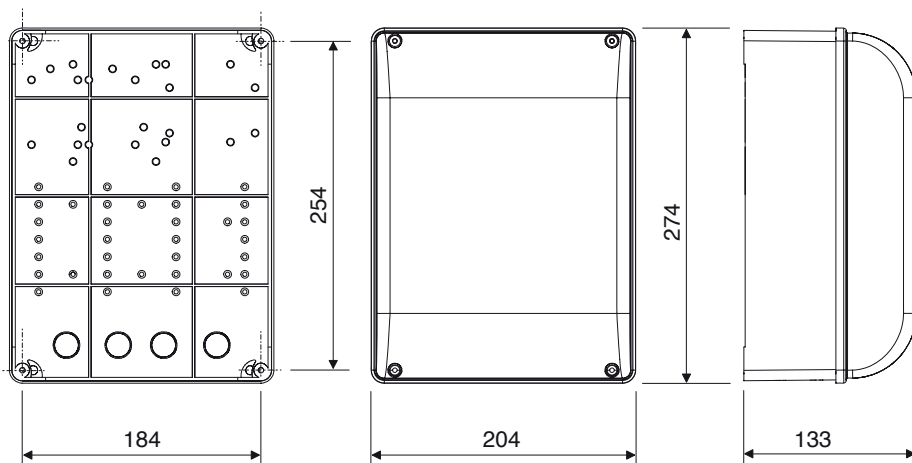
Control panel



Control panel for 230V gearmotors

- Multi-feature control panel for swing gates, with manageable limit-switches and slow-down speed adjusting.

Dimensions (mm)



Technical characteristics

| | |
|-----------------------------|------------|
| MODEL | ZA3P |
| Protection rating (IP) | 54 |
| Power supply (V - 50/60 Hz) | 230 AC |
| Absorption when idle (mA) | 60 |
| Max. power* (W) | 600 |
| Casing material | ABS |
| Operating temperature (°C) | -20 to +55 |
| Insulation class | □ |

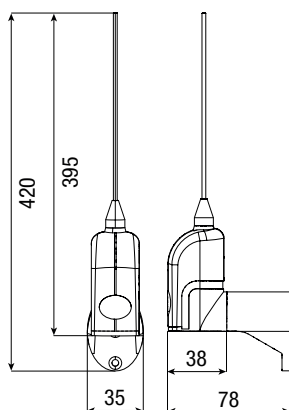
ACCESSORIES

TOPA433N

Tuned Antenna for 433.92Mhz



Dimensions (mm)



Operational limits

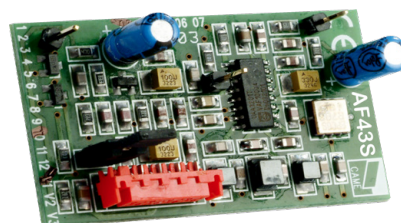
| MODELS | TA433N |
|-------------------------|----------|
| Max. range of radio (m) | 50 ÷ 150 |

Technical characteristics

| MODELS | TA433N |
|------------------------------|-----------|
| Radio signal frequency (Mhz) | 433.92Mhz |

AF43S

Radio frequency control card 433.92MHz



- Dip-switches for code and function selection
- Function enabling button
- Red signalling LED
- Green signalling LED
- Backup board
- Plug-in connector on receivers

Technical characteristics

| MODELS | AF43S |
|----------------------------|------------|
| Power supply (V±10%) | 5 |
| Current draw (mA) | 5.5 |
| Encoding type | ASK |
| Operating temperature (°C) | -20 to +55 |
| Sensitivity (dBm) | -107 |

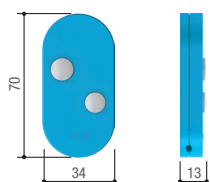
TOPD4FKS

Radio command at 433.92 and 868.35 Mhz fixed code



- Manages several operators on different frequencies.
- One device to manage two frequencies, that is, 433.92 MHz and 868.35 MHz.
- Uses only one CR2032 battery.
- Flat battery alert
- No setting required when selecting the frequency
- Comes in two-channel and four-channel versions.
- Available in six different colours.
- Surface-mounted receiver modules 806RV-0010 and 806RV-0020 - CAME KEY compatible.

Dimensions (mm)



Operational limits

| MODELS | 806TS-0102 |
|-------------------------|------------|
| Max. range of radio (m) | 50 ÷ 150 |

Technical characteristics

| MODELS | 806TS-0102 |
|------------------------------|--------------------|
| Combinations | 4.096 - 16.777.216 |
| Radio signal frequency (Mhz) | 433,92 - 868,35 |
| Operating temperature (°C) | -20 ÷ +55 |
| Material | POLYCARBONATE |

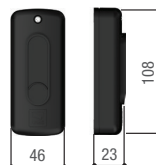
DIR10

Photocells



- Control the gate's area of movement
- Infrared beam, even synchronised, to prevent any external signal disturbances.
- For the DIR series photocells, there is a double-height post, and a new PVC version of the post, for installing in entry and exit points where heavy vehicles drive through.
- High degree of protection against weathering.

Dimensions (mm)



Operational limits

| MODELS | DIR10 |
|-------------------------|-------|
| Max. range of radio (m) | 10 |

Technical characteristics

| MODELS | DIR10 |
|--|---------------------|
| Protection rating (IP) | 54 |
| Power supply (V) | 12 - 24 AC - DC |
| Absorption | 60 |
| Max. rating of 24 V (A) relay contacts | 0,5 |
| Operating temperature (°C) | -20 ÷ +55 |
| Material | ABS - POLYCARBONATE |