

230V SWING GATE KIT FOR A PAIR OF GATES

Up to 400kg @ 3.5m or up to 800kg @ 2m per leaf



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.

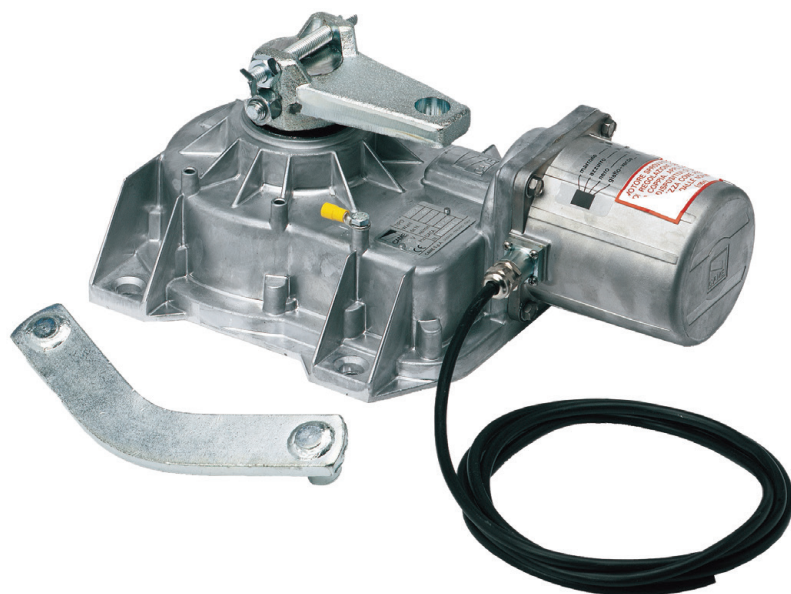


Code	Description	Quantity
001 FROG-A	Irreversible gearmotor for swing gates measuring up to 3.5 m per leaf, with built in adjustable opening and closing stops.	2
001 FROG-CFN	Foundation box in steel with cataphoresis treatment, complete with unlocking lever, fixing bracket to the gate and screw for adjusting the limit switch point in opening	2
002 ZA3P	Multifunction control panel for two-leaved swing gates, with limit-switch control and slow-down speed adjusting.	1
001 A4364	Release device with lever key.	2
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



FROG-A

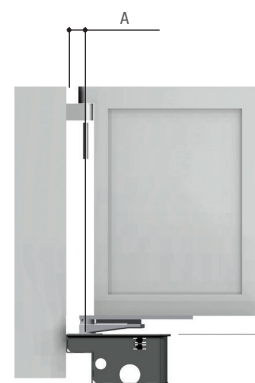
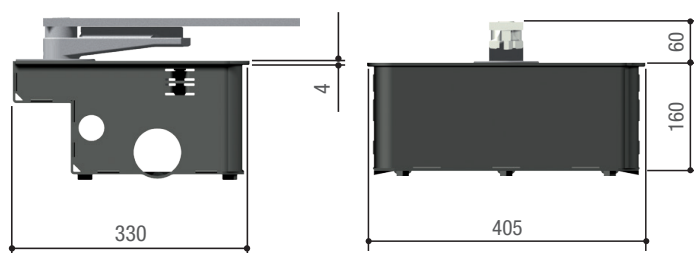
Gate leaves of up to 1.8 m



Below-ground solution suitable for fitting to gates in single homes and apartment buildings.

- The invisible solution to power your gate.
- High degree of protection against weathering (IP67).
- System automatically resets after the gate is manually released.
- Can open up to 180° (with the FL-180 accessory).
- Special steel foundation box with rustproof coating. Adjustable built-in leaf stops.

Dimensions (mm)



Operational limits

MODEL	FROG-A			
Max. width of leaf (m)	*3,5	*2,5	2	-
Max. weight of leaf (kg)	400	600	800	-

NOTES: * We suggest fitting an electric lock onto the gate leaf.

Technical characteristics

MODELS	FROG-A
Protection rating (IP)	67
Power supply (V - 50/60 Hz)	230 AC
Power supply to motor (V)	230 AC 50/60 Hz
Absorption (A)	1,9
Power (W)	200
Maneuvering time at 90° (s)	18
Duty/cycle (%)	30
Torque (Nm)	320
Operating temperature (°C)	-20 ÷ +55
Motor's heat protection (°C)	150

FROG-CFN

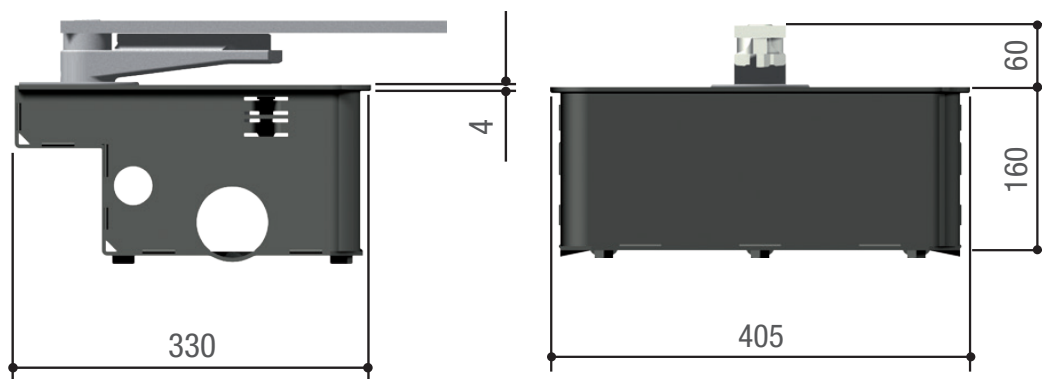
Foundation box

Foundation box in steel with cataphoresis treatment

- Complete with unlocking lever, fixing bracket to the gate and screw for adjusting the limit switch point in opening

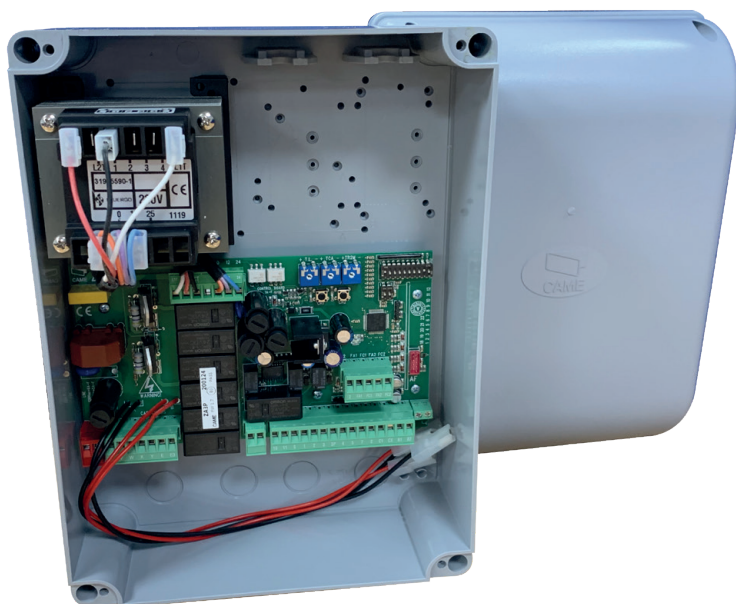


Dimensions (mm)



ZA3P

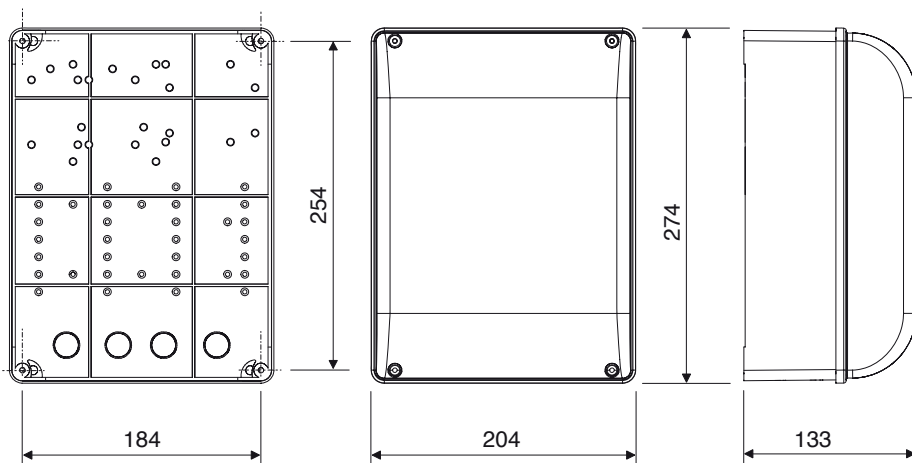
Control panel



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

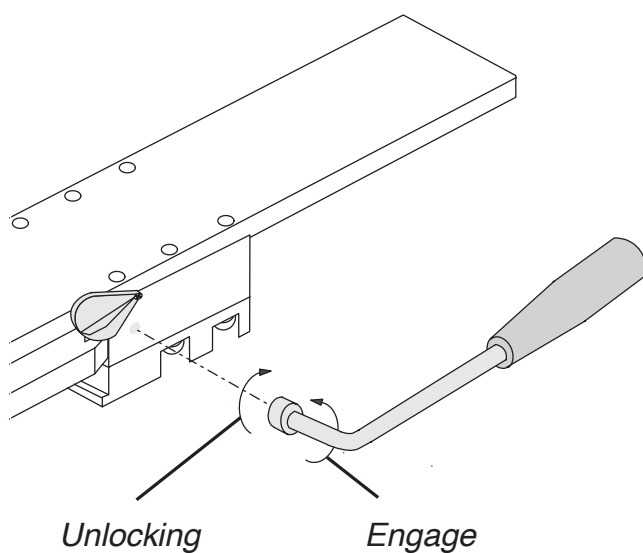
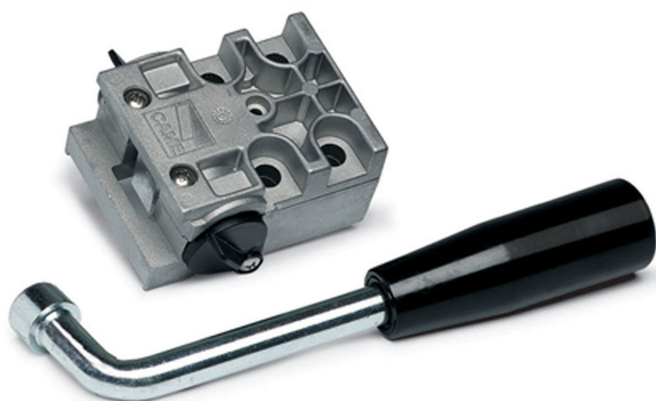
MODEL	ZA3P
Protection rating (IP)	54
Power supply (V - 50/60 Hz)	230 AC
Absorption when idle (mA)	60
Max. power* (W)	600
Casing material	ABS
Operating temperature (°C)	-20 to +55
Insulation class	□

A4364

Mechanical release key

Mechanical release device with lever key for Frog motor.

- Unlocking mechanism
- Release device lever key
- 4 M8 x 35 cheese headed hexagonal socket screws
- 4 safety lock washer



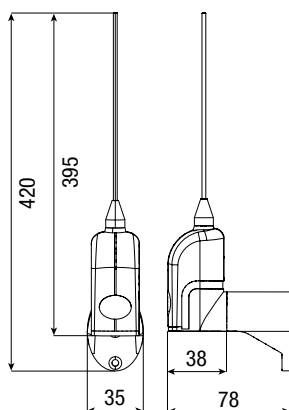
ACCESSORIES

TOPA433N

Tuned Antenna for 433.92Mhz



Dimensions (mm)



Operational limits

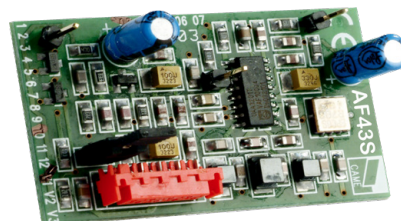
MODELS	TA433N
Max. range of radio (m)	50 ÷ 150

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

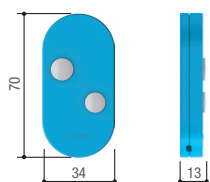
TOPD4FKS

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

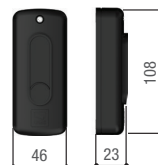
DIR10

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