AMICO-P230

CAME

230V

230V SWING GATE KIT FOR A PAIR OF GATES

Up to **200kg @ 2.2m** or up to **250kg @ 1m** per leaf



Code	Description	Quantity	
001**A18230**	Irreversible gearmotor for swing gates up to 2.2 m per leaf.	2	
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** 24	Pair of 12 - 24 V AC - DC outdoor photocells – range 10 m.	1	

A18230

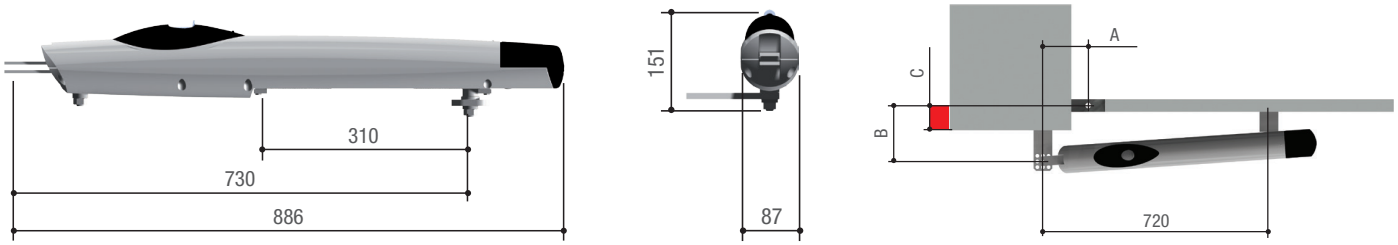
Gate leaves of up to 2.2 m



Ideal solution for residential settings

- Bespoke and exclusive design.
- Trilobe key release system.
- Adjustable mechanical stops for memorizing gate travel.
- Simplified connections and one, three-conductor cable.
- Die-cast aluminum supporting half-shells
- Fully covered and protected endless screw.
- Can operate in emergency mode during power outages.
- Self-diagnosing safety devices.
- Compliance tested to meet UK standards.

Dimensions (mm)



Application dimensions (mm)

MODELS		A18230	
LEAF OPENING (°)	A	B	C Max.
90	130	130	60
120	130	110	50

Operational limits

MODEL		A18230	
Max. width of leaf (m)	2,2	1,7	1
Max. weight of leaf (kg)	200	225	250

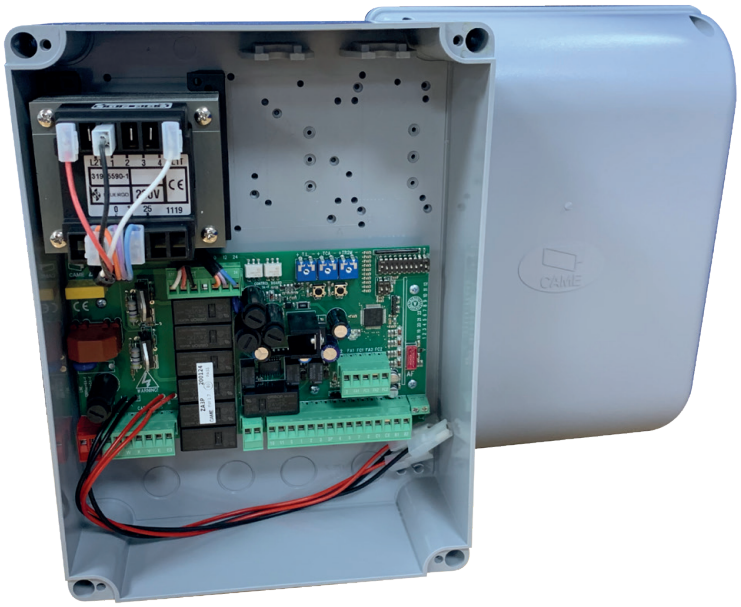
Technical characteristics

MODELS	A18230
Protection rating (IP)	44
Power supply (V - 50/60 Hz)	230 AC
Power supply to motor (V)	230 AC 50/60 Hz
Absorption (A)	12
Power (W)	80
Maneuvering time at 90° (s)	19
Duty/cycle (%)	50
Torque (Nm)	400 ÷ 2000
Operating temperature (°C)	-20 ÷ +55
Motor's heat protection (°C)	150

● 230 V AC

ZA3P

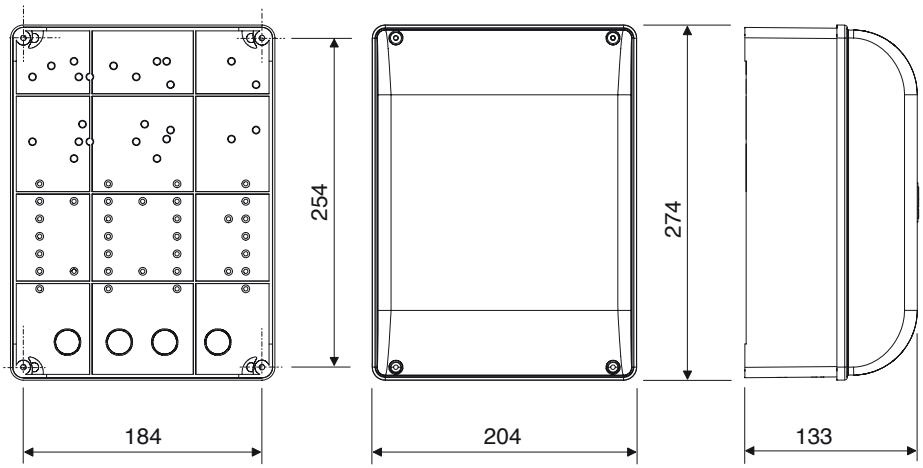
Control panel



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	⧈

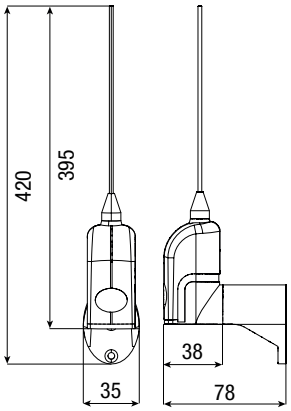
ACCESSORIES

TOPA433N

Tuned Antenna for 433.92Mhz



Dimensions (mm)



Operational limits

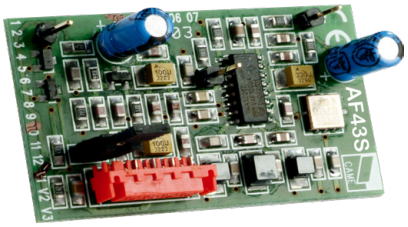
MODELS	TA433N
Max. range of radio (m)	50 ÷ 150

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

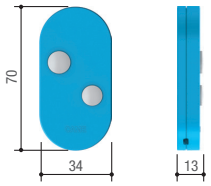
TOPD4FKS

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

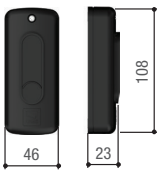
DIR10

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