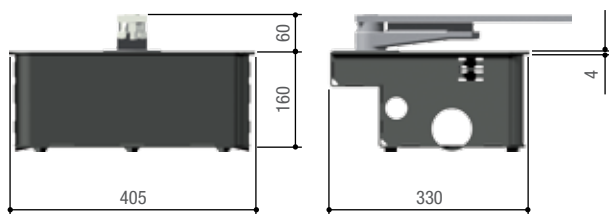


## Hide-away solution ideal for fitting to gates in apartment blocks or residential settings



- The invisible solution for the automation of the gate.
- High degree of protection (IP67) from weather agents.
- Can open up to 180° (with the 001FL-180 accessory).
- FROG-AE and FROG-A24E with encoder technology, tested according to the parameters established by law.
- The 24 V versions can also operate during power outages.
- Special rust-proof treated steel foundation box.
- Built-in adjustable gate-leaf stops.

### Dimensions (mm)



### Application (mm)



### Limits to use

MODEL	FROG-AV			
Max leaf length (m)				1.3
Max leaf weight (kg)				300
MODELS	FROG-A • FROG-AE			
Max leaf length (m)	*3.5	*2.5	2	-
Max leaf weight (kg)	400	600	800	-
MODELS	FROG-A24 • FROG-A24E			
Max leaf length (m)	*3.5	*2.5	2	-
Max leaf weight (kg)	400	600	800	-

NOTES: \* We suggest fitting an electric lock on the gate leaf. - Max gate-leaf opening 110°.


### Technical features

MODELS	FROG-A	FROG-AV	FROG-AE	FROG-A24 • FROG-A24E
Protection rating (IP)	67	67	67	67
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC
Motor power supply (V)	230 AC 50/60 Hz	230 AC 50/60 Hz	230 AC 50/60 Hz	24 DC
Current draw (A)	1.9	2.5	1.9	15 Max.
Power (W)	200	300	200	180
90° manoeuvre time (s)	18	9	18	ADJUSTABLE
Duty cycle (%)	30	30	30	INTENSIVE SERVICE
Torque (Nm)	320	240	320	320
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Motor thermo-protection (°C)	150	150	150	-

● 230 V AC ● 24 V DC



# THE COMPLETE RANGE

Code	Description	Price £ (Excl. VAT)
<b>Accessories for: 002ZLJ24</b>		
002 <b>LB180</b> 	Card for emergency functioning during blackouts and battery recharging. 2 x 12 V - 7 Ah batteries (not supplied).	£70.00
<b>Accessories for: 001FROG-A - 001FROG-AV - 001FROG-AE - 001FROG-A24E</b>		
001 <b>FL-180</b>	Chain transmission lever for gate-leaf opening up to 180° and max gate-leaf length of 2 m.	£122.00
<b>Accessories</b>		
001 <b>FROG-CF</b>	Foundation box in steel with cataphoresis coating, complete with release-hooking lever, gate-securing bracket and screw for adjusting the opening end point.	£144.00
001 <b>FROG-CFI</b>	Foundation box in AISI 304 steel, complete with release-hooking lever, gate-securing bracket and screw for adjusting the opening end point.	£286.00
001 <b>A4364</b>	Release device with lever key.	£28.00
001 <b>A4365</b>	Release device with triangular key.	£43.00
001 <b>A4366</b>	Release device with customised key and EURO-DIN cylinder.	£55.00
001 <b>A4370</b>	Chain transmission lever for gate-leaf opening up to 140° and max gate-leaf length of 2m.	£61.00
001 <b>LOCK81</b>	Electric lock with single cylinder.	£98.00
001 <b>LOCK82</b>	Electric lock with double cylinder.	£104.00
<b>BAT2PK-7AH</b>	Set of 2 x 12V - 7 Ah batteries. For the 002LB180	£52.00
<b>M6</b>	Grease gun adaptor for Frog shoe (enables application of grease during maintenance).	£2.00

