



# GER

## 230V ELECTRO-MECHANICAL SWING GATE OPERATOR FOR AUTOMATING GATES WITH LARGE PIERS

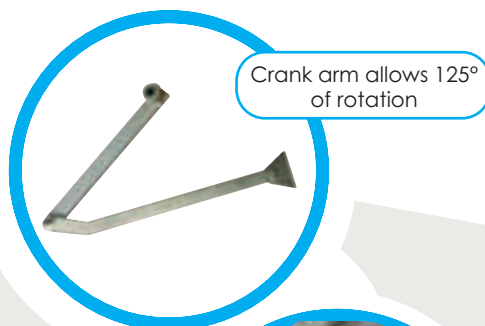
MAX GATE LEAF LENGTH **3M**

CYCLES PER HOUR **15**

MAX LEAF WEIGHT **400KG**



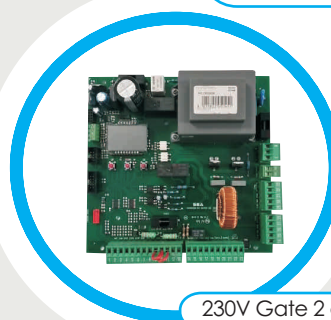
- **Jointed steel arm** for added strength, designed to allow 125 degrees of rotation and installation on to large pillars / posts up to a 330 mm reach from the rear.
- **Manual release system** with customised key for use in the event of a power failure.
- **Electronic slow down** at both ends of travel for a smooth and safe operation.
- **One piece protective hood** protects the motor from the elements.
- **Adjustable electronic stops** in the open & close position available.
- **Engineered** to a very high standard & tested in-house to ensure reliability & durability.
- **Locking gear box** provides a high level of security.
- **Fine sensitivity adjustment** for additional peace of mind.
- **Highest level of protection** provided by a thermal overload device built into the motor.
- **Designed for regular use** having a duty cycle of 15 operations per hour, managing the demands of a busy household.



Crank arm allows 125° of rotation



Internal view of the electromechanical motor



230V Gate 2 control panel

**SEA**  
**The Engineers'**  
**Choice!**

## GER

### Specifications

Supply voltage  
Motor power  
Shaft stroke  
Cycles per hour  
Operating temperature  
Operator weight  
Max. leaf length  
Max. opening angle  
Travel time for 90°  
Protection class  
Starting capacitor  
Max. rotational torque

### GER

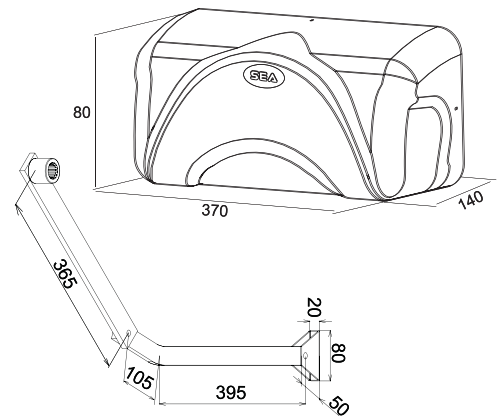
230V +5% 50/60Hz  
200W  
n/a  
15  
-20°C + 55°C  
11.5 kg  
3000 mm  
90° - 125°  
12 sec  
Ip44  
16 uF  
56 daN

### CONTROL BOARD - Specifications

#### GATE 2 DG

- Management of two 230V motors with or without limit switch
- Automatic logic (4 modes)
- Slow down in opening and closing
- Motor torque adjustment
- Self-learning operating times
- Auto-test on photocells
- Auto-diagnostic
- Rotation sensing by combining with patented Safety Gate
- Electric lock management
- Diagnostic LEDs on all outputs/inputs
- Extractable connectors
- Inbuilt radio control system for rolling code and Ecopay

### GER Dimensions in mm



### Accessories to Enhance your System:-

- Loop detectors
- Photocells
- Keypads
- Card readers
- Transmitters and receivers
- Telephone entry systems
- Audio and video intercom systems (wireless and cabled)
- Vehicle recognition systems
- Biometric identification systems
- Patented mechanical safety edges (wireless and cabled)
- Time clocks
- Hold open switches

### SEA SAFETY GATE:-

Patented reversing system for swing gates with a self learning movement sensor for additional safety.  
EN12453 & EN 12445 tested.



### High Security Transmitter



### Long Range



### Solar Powered Photocells

D Max	D Max Recommended
330 mm	n/a

