

GOOD 1 GATE OPERATORS

RELIABLE AUTOMATION FOR SWING GATES

GRANTED UNITED KINGDOM PATENT

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GOOD 1 is a remote controlled automatic gate system specially designed to provide comfort and lasting automation to you. Engineered to be relied upon and built to withstand heavy usage. This versatile system can be installed to existing gates of your home or factory. The drive units of the system are mounted in the ground and out of sight and thus do not alter the aesthetic appearance of a gate. The system also offers you.



Fast Operation

The motor unit that drives the mechanism has among the fastest operation speed in the industry —8 to 10 seconds for a 90° turn.

Safety

An inbuilt safety clutch system suspends the motion of the gate should any obstacle be encountered in its path. During the closing or opening sequence, the friction clutch will automatically operate to prevent injury or damage.

Durable and Weather Shield Components

Major component parts such as casing and actuator arm are made of tough, enduring and rust resistant materials. The motor drive unit itself is housed in a weather and waterproof, aluminium alloy casing.

Silent Operation

A silent D. C. motor unit drives the mechanism to provide a seemingly effortless operation.

Convenience

The coded transmitter affords convenient operation within the confines of a vehicle (even with windows wound up) from a distance of 30 to 50 metres. In the event of a power failure, the gate can be opened manually with ease with a special passkey.

Foolproof coding for security

Because the system is coded, the D.C. Lock ensures that once the gate is closed, no unauthorised opening is possible. The special code enables the gate to be opened only with your transmitter or passkey.

GOOD 1 SWING GATE SYSTEM

RELIABLE & LASTING AUTOMATION

Technical Specifications

Actuator	Control Unit
<p>Type : A rotary drive unit complete with D.C. motor, speed reducer and electro-mechanical clutch system housed in a waterproof alloy casing.</p> <p>Motor Voltage Rating : 15-24V Direct Current (DC)</p> <p>Power Consumption : 25 watt per actuator</p> <p>Motor Rated Load Speed : 4,700 rpm</p> <p>Insulation Resistance : 1 mega ohm</p> <p>Actuator Output Speed : 2.2 rpm</p> <p>Angular Speed : 12°- 15° per second</p> <p>Closing Speed (for a 90° rum) : 8-10 seconds</p> <p>Max. Leaf Opening Angle : 360°</p> <p>Max. Leaf Weight : 200kg</p> <p>Allowable Casing : Waterproof and rust resistant cast alloy</p> <p>Thrust Force : 0 to 60 kg.</p> <p>External Dimensions : 240mm X 240mm X 140mm</p>	<p>Type : Uses state of the art micro-processor with solid state integrated circuit for total control and encased in a weather resistant casing.</p> <p>Power Supply : Voltage - 230 v Current - 13 Amps Frequency - 50 Hz</p> <p>Timer : Adjustable to control sequence of motor operations and to cut off current supplies to motor instead of using limit switches.</p> <p>External Dimension : 310mm X 250mm X 130mm</p>
Solenoid Lock	Actuator Arm & Bracket
<p>Rated Voltage : 24v Direct Current (DC)</p> <p>Locking Stopper : Solid mild steel coated with hard PVC</p> <p>Manual Override : Key operated cam-lock to enable manual operation in the event of power failure.</p> <p>Dimensions : 140mm X 80mm X 70mm</p>	<p>Type : Nickel-chrome plated iron</p> <p>Bearing Serial : F - 10 - 30A</p> <p>Arm's Dimensions : 570mm X 25mm X 5mm</p>
	Transmitter
	<p>Type : Battery-operated, crystal controlled, frequency modulated radiowave, using approved citizen band.</p> <p>Transmission Band : 27.14 MHz Citizen Band</p> <p>Range : Effective - 30 metres Maximum - 50 metres</p> <p>Dimensions : 97mm X 56mm X 22mm</p> <p>Battery : Single 9v - under normal usage, the battery should last six months.</p>

GOOD 's continuous development programmes may bring specification changes and the right is reserved to make such changes without notice.

For more information, please contact :