

GOOD 1

Underground Swing Arm Motor



The motor unit that drives the mechanism is amongst the fastest in the industry (8 to 10 seconds for a 90° opening).

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

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

A built-in safety clutch system suspends the motion of the gate should any obstacle be encountered in its path so as to prevent injury or damage.

The remote Controls afford convenient operation within the confines of a vehicle from a distance of up to 50 meters. In the event of a power failure, the gate can be manually opened with a key.

Because the system is coded, the lock ensures that once the gate is closed, no unauthorised opening is possible.

The new control panel incorporates micro-computer technology with a CPU that is well protected from transient voltages and lightning spikes. With this control unit, gates cushion to a gentle halt.



Good 1

FEATURES

- Fast & Silent Operation
- Durable and Weather Shield Components
- Safety with Anti Crush
- Convenience
- Foolproof Coding for Security
- New and Improved Control Unit



Specification

Type	:A rotary drive unit complete with D.C. Motor, speed reducer and electro mechanical clutch system housed in a waterproof alloy casing.
Motor Voltage Rating	:12-24 volts D.C
Power Consumption	:25 watts per actuator
Motor Rated Load Speed	:4,700 rpm
Insulation Resistance	:1 mega ohm
Actuator Output Speed	:2.2rpm
Max.Speed	:12 - 15 per second
Max.Leaf Opening Angle	:360°
Max.Leaf Weight Allowed	:200kg
Casing	:Waterproof and rust resistant cast alloy
Thrust Force	:1 to 60 kg
External Dimension	:240 x 240 x 140(mm)



Control Panel

Type	:Micro processor with solid state Integrated circuit for total control and encased in a weather resistant casing.
Power Supply	:Voltage -230 volts :Current -13 Amps :Frequency -50 Hz
Timer	:Adjustable to control sequence of motor operations and to cut off current supplies to motor.
External Dimensions	:310 x 250 x 130(mm)



Solenoid Lock

Rated Voltage	:24 volts D.C
Locking stopper	:Solid Mild steel coated with hard PVC
Manual Override	:Key operated cam-lock
Dimensions	:140 x 80 x 130(mm)



Actuator Arm & Bracket

Type	:Nickel-chrome plated iron.
Bearing Serial	:F-10-30A
Arm's Dimesions	:570 x 25 x 5(mm)

