



MAGDRIVE

Info



## MAGDRIVE SL24-ATA EASY SLIDER GATE DRIVE

Slidrive7.Pub

Issue one

### DESCRIPTION

Designed for Domestic and light Commercial use the SL24-ATA Easy Slider utilizes a heavy duty rugged 24v DC motor and gearwheel which meshes a gear rack attached to the sliding gate leaf. Motor rotation in either direction causes linear movement of the gate leaf.

A key lockable disengaging lever enables disconnection of the drive motor for manual operation. This situation could arise as a result of mains power failure.

Travel speed is 170 mm per second.

An integrally mounted solid state controller with operator console including display, enables programming at time of install and adjustment to operating criteria should parameters change. The console enables editing of radio transmitter ID's, setting of parameters, selecting specialized operating modes and performing system diagnostics. The controller accepts hard wired inputs from external contacts including safety devices to initiate gate movements.

An on board radio receiver card enables remote operation by hand held transmitter.

Safety device inputs inhibit gate closure whilst an obstacle is present. Safety devices i.e. PE beam are

recommended for gates which close automatically.

Load sensing circuitry which is field adjustable to suit each gate type halts movement if an obstruction is encountered.

Partial opening of the slide gate for pedestrian access is a feature.

Automatic closure is an available option as are back up batteries which enable continued operation during periods of a mains failure.

### SPECIFICATION

<b>Drive Unit</b>	
<b>Motor</b>	24v DC
<b>Speed</b>	160 mm/sec
<b>Size</b>	
<b>Weight</b>	
<b>CB9 Control</b>	
<b>Supply</b>	240v DC
<b>Output</b>	24v DC
<b>Transformer rating</b>	100VA
<b>Control system</b>	Microprocessor
<b>Enclosure</b>	IP65
<b>Size</b>	190 x 240 x 100
<b>Weight</b>	4Kg