



Gate Automation Systems (Irl)

Locall: 1890 74 75 76 Tel: +353 65 6841175 Fax: +353 65 23639

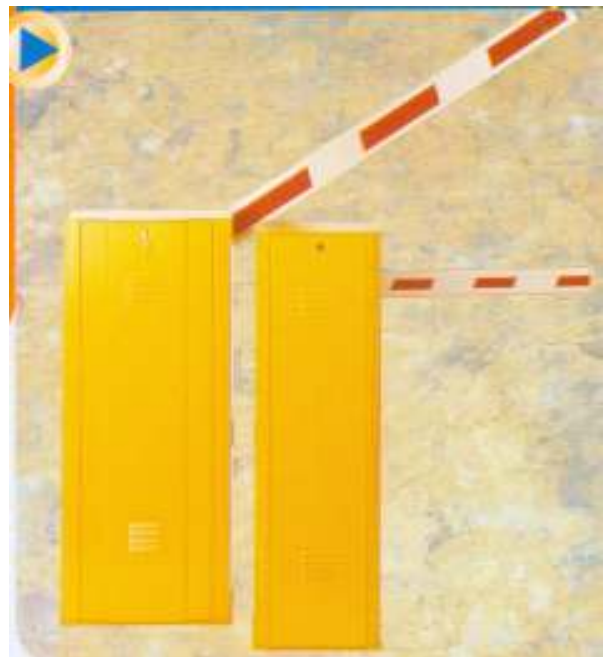
Email: sfe@eircom.net Web: www.automationgate.com

CS500/ CS650 Barriers

Versions:

CS500

- 2 – 5 metre barrier
- Motor power supply V A.C. 230
- Motor power V D.C. 24
- Motor current drain W70
- Shaft torque A 4-6 Nm 210
- Gearing down 0.005
- Class of insulation: Y
- Operating temp. -20 degrees Celsius to + 70 degrees Celsius
- Opening time 2-7 sec.
- Grease lubrication
- Weight: 61 kg
- Dimensions: 320 x 320 x H 1060 mm



CS650

- 4 – 6.5 metre barrier
- Motor power supply V A.C. 230
- Motor power V D.C. 24
- Motor current drain W70
- Shaft torque A 4-6 Nm 290
- Gearing down 0.005
- Class of insulation: Y
- Operating temp. -20 degrees Celsius to + 70 degrees Celsius
- Opening time 4-9 sec.
- Grease lubrication
- Weight: 105 kg
- Dimensions: 450 x 2505 x H 1075 mm



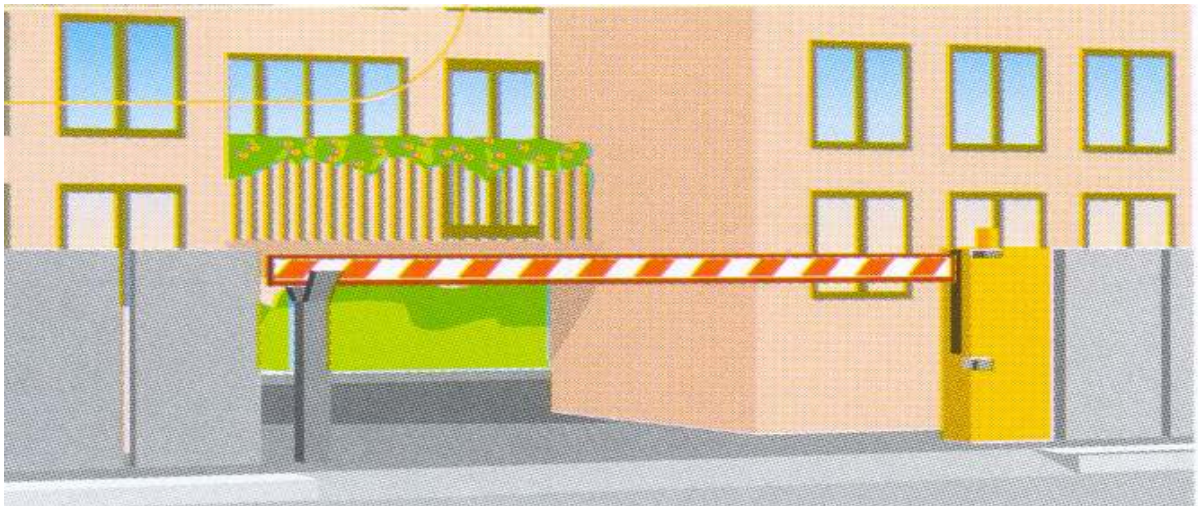
Brought to you by Gate Automation Systems (Irl)





ELECTROMECHANICAL IRREVERSIBLE GEARMOTORS

- Adjustable speed
- Built-in control board
- 24 V d.c.
- Slow down device when closing/ opening
- Continuous use
- Detection of the obstacle and reopening with amperometric device
- CS 500 model is designed to control roads up to 5 mt.
- May be equipped with emergency batteries





DEA Barrier Systems

Features

- May be left or right-handed
- Three levers equipped bar block protects the motor against vandalism
- Built-in limit switch allows sharp bar adjustment
- Emergency release on the motor allows opening of the bar in case of power failure
- Barriers provided with fixing panels and control board
- Painted stainless steel version available



Versions

- 4 metre barrier arm
- 6 metre barrier arm

Accessories

- Motor prearranged box for manual barrier
- Folding bar joint
- Aluminium hedge
- Mobile support
- Round bar, 4 mtr. and 6 mtr.



Brought to you by Gate Automation Systems (Irl)





ES40 Barrier System

This barrier system does not require any additional safety features and is EN 12445 and EN12453 approved.

Features:

- Boom length 4,000mm
- Running time 3.2 seconds

The Advantages:

- Duty cycle 100% - triacs for a long life time up to 5,000,000 movements
- Aluminium housing
- Prewired terminal row
- Electronic running time control
- Re-opening on obstruction selectable
- Mains outlet
- Two sockets for loop detectors, three loops connectable
- Boom connector for usage left or right, without reconstruction
- Profile aluminium-boom, white with red reflective stripes and a rubber tube on the underside
- Standard colours: Hood – Blue RAL 5012
Housing – White RAL 9010
- Custom colour on request against charge
- Best protection against vandalism
- Wide range of accessories available



Brought to you by Gate Automation Systems (Irl)



SUPRA Barrier System

Supra stands for better quality and attention to detail. Its shell is a galvanised steel porting structure, coated with a solid plastic shockproof armour. The LIFE protocol and interface make it easier installing photocells, transponders, digital selectors and other command devices. New components are immediately acknowledged, thanks to the 'plug and play' system, meaning the system can be updated and expanded at any time.

Technical Parameters

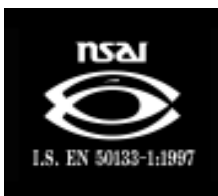
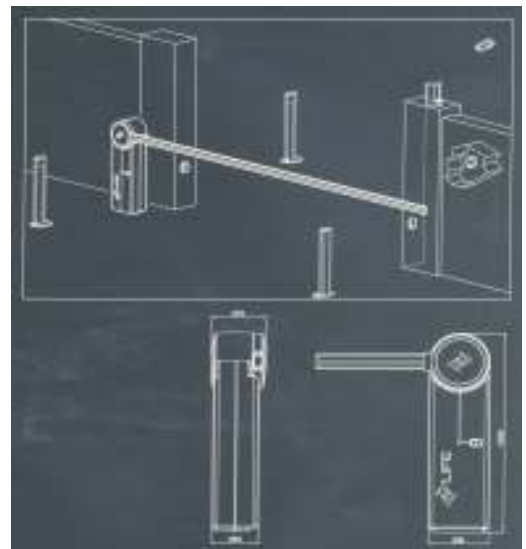
24V irreversible electromechanical actuator for road barriers with encoder, limit switch and electronic central unit included.

- | | |
|--------------------|---------------|
| ○ Max. Length Boom | 4 metres |
| ○ Power Supply | 230V AC 50Hz |
| ○ Motor Supply | 24V DC |
| ○ Power | 150W |
| ○ Torque | 150Nm |
| ○ Operating Temp. | -20° to +70°C |
| ○ Protection Level | 44IP |
| ○ Intermittence | 80% |
| ○ Opening Time | 2 - 6 sec. |



Certified to the following European Standards:

- EN 301 489-3: 2002
- EN 55014-1: 2000 & A1:2001 & A1: 2002
- EN 55014-2: 1997 & A2: 2001
- EN 61000-3-2: 2000
- EN 61000-3-3: 1995 & A1: 2001



Brought to you by Gate Automation Systems (Irl)

