

AUTOMATIC BARRIER MODEL FBC6



KEY FEATURES

- A rapid-action torque motor automatic barrier which provides high speed vehicle control to wider roadways.
- 100% duty rating – the torque motor is instantly reversible and designed for continuous/frequent use. The motor is fitted with variable geometry, speed/torque linkage which generates slow speed and maximum torque. The boom is controlled during the extremes of travel, increasing the speed during mid travel. This design uses low power, high speed of operation and optimum safety.
- Boom Length Up to 6m
- Counter balance springs to assist the motor in operation.
- Override keyswitch to lock the barrier in either the raised or lowered position independently of the control system.
- Left or Right handed barrier according to the side of the barrier cabinet from which the boom shaft protrudes. Security lock on door. Fuse supply double pole isolator, mains failure indicator lamp, earth bonded door, easy accessible fuse unit.
- Finish: The cabinet is protected by a finish system comprising; shot blasting to clean metal, zinc rich powder prime and polyester powder coat.
- Boom: The FBC6 in manufactured with a octagonal boom profile which is aluminium, engineered for maximum reliability. powder coated, white with red bands. Special colours available.
- Optional: Cabinet in clients choice of RAL colour or customised wrap to match clients branding (optional.)

- ▶ The popular, rapid-action torque motor automatic barrier.
- ▶ Boom lengths up to 6000 mm.
- ▶ Standard Barrier is white with red chevrons.
- ▶ The boom is white with red reflector stickers.
- ▶ 100% Duty Cycle.
- ▶ Operated Temperature -10°C to 60° C
- ▶ Obstacle Detection/ Torque Limiting



OPERATING SPEED

Typical operating speeds of 3-5 seconds* depending on configuration; boom length, and motor



OPTIONS

- Stop Signs, Traffic light systems, Pogo Stick End Rests
- Can be interfaced to any access control systems.



ELECTRICAL REQUIREMENTS*

- 6 amp, 3 wire, 230V, 50Hz, single phase supply



SIGN

- Stop sign as standard



CIVIL REQUIREMENTS

- Barrier Foundation: 600 x 600 x 450mm
- Fixed End Rest Foundation: 400 x 400 x 300mm
- Barrier Cabinet Dimensions: L: 380mm W: 350mm H: 980mm



SAFETY

- Vehicle detector loops • Safety photocell beams, light curtain and ultra-sonic sensors
- Signage, traffic lights stop button.
- Audible alarms and flashing beacons

