Product Information

APS B36 — Automatic Barriers

APS automatic raise arm barriers are designed to offer long term reliability, efficient operation and durability. Incorporating an integral 3 phase inverter drive motor and gearbox which provides a smooth consistent operation from a single phase supply without the use of springs, belts or pulleys. The barriers are controlled by a programmable logic controller which can be programmed to suit all of your requirements.

Whether your application is residential or commercial, our barriers have the flexibility to suit your needs. If a longer span is required, we are able to supply a heavy duty barrier with a span of up to 9m. The design incorporates the latest technology into a well proven design. The result is a superior product giving a long service life with peace of mind.

Barriers are powder coated in red or yellow as standard, and alternative colours are available if required.

Typical Specification:

Maximum Boom length:	6 Metres (9m heavy duty).
Boom Diameter:	69mm (100mm heavy duty).
Opening/closing time:	1.2 Seconds – 6 Seconds (4-6 heavy duty).
Drive unit:	3 Phase Motor & Worm Drive Unit with inverter.
Finish:	Epoxy Primer & Polyester Powder Coated
Rating	100% Continuous Duty
Power Supply:	Single Phase 230v, 50Hz, 4 Amps

- Programmable Logic Control c/w fault diagnostic on screen display.
- No springs required (no balancing or adjustment necessary)
- Motor & gearbox direct drive (no pulleys or belts required)
- Pre-wired loop detectors bases for single channel safety and entry/exit control.
- Heavy duty Roller plunger limit switches.
- 24/7 Day built in timer.
- Re-movable fibreglass hood (non rusting)
- Acceleration and deceleration of the boom movement is possible via the inverter.
- Manual Override (in case of power failure)
- Comes With M12 anchor shield bolts (no cabinet mounting plate required)

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