



24V ELECTROMECHANICAL BARRIER

The B614 increases the performance of electromechanical barriers. A newly designed barrier, aimed at meeting a wide range of requirements, from residential to commercial use.

Modern Design

Self-supporting polyester powder coated steel casing with a distinctive V shape. A compact design, but with a large internal space for wiring and for housing any optional accessories.

Maximum Anti-Crushing Safety

A 24V motor with an integrated encoder provides a high degree of motion control and allows the reverse on obstacle safety standards to be met.

At A Glance

- Modern design
- Speed: 3m in less than 2s
- Maximum anti-crushing safety
- Easy to install
- Flexibility and optimised logistics

Robust, Reliable, High Performance

The exclusive use of high quality components and materials makes the B614 a robust and reliable operator. A quadrilateral lever system with two reduction stages makes beam movement even smoother.

Back Up Batteries

Installing the XBAT 24 module (high performance Nickel-Metal Hydride batteries), including battery charger, guarantees barrier operation even in the event of a mains power failure. (optional)

Beams

The beams, fitted with a rubber anti-impact profile, are available in both rectangular and rounded versions. Optional reflective stickers and LED lighting along the entire length of the beam (rounded or rectangular) make it easy to see even in conditions of poor visibility.

Dedicated and Intuitive Electronics

Electronic equipment, integrated in the upper part, protected by a coloured plastic cover that enhances the visibility of the LEDs. Intuitive programming via buttons and display. Wide choice of operating logics and configurable parameters. Integrated OMNIDEC universal radio decoding system. System protection and BUS 2Easy accessories simple to connect using only two non-polarised wires.



Integrated Flashing Traffic Light

Optional high-visibility integrated flashing traffic light, to ensure complete traffic control. The operation of its high-efficiency red and green LEDs can be programmed via the board.

Complete Range of Accessories

Numerous accessories are available in order to personalise the product: beam lights and traffic light kit, hedge kit, joint kit, end foot and beam support fork.

Optimised Logistics

Dimensions optimised for transport on pallets. Just a few sales codes to control passages of up to 5m: only one version for right or left hand configuration; only one balancing spring, single or double mounted to balance the various beam lengths; beams and accessories common to other barrier ranges.

TECHNICAL SPECIFICATIONS

Power Supply	220-240V ~ 50/60 Hz
Electric Motor	24V === brushed
Max. Power	165 W
Max. Torque	300 Nm - 63 Nm (Initial thrust - 45°)
Back-Up Batteries	Yes (optional)
Material	Steel
Surface Treatment	Hot dip galvanized, 15 µm thick + polyester powder coated
Encoder	Incremental, integrated in the motor
Deceleration Type	Electronic + Mechanical
Beam Type	Rectangular and rounded
Ambient Operating Temperature	-20°C to +55°C
Protection Class	IP55
Weight	40 Kg
Use Frequency	100%
Electronic Equipment	E614

