

Electromechanical barrier system for road access control.

24 Vdc operator with built-in control unit and loop detector.

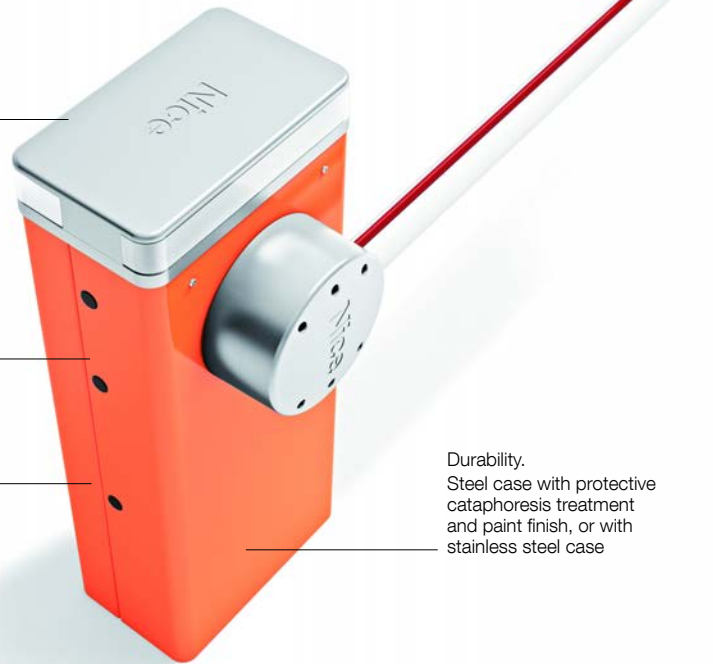
Powerful and fast, for bars from 23 to 29.5 ft.

Quality.
Paint-finished aluminium for bar support and cover, with optional flashing light

Practical
Nice key release

Safe.
Tamper-proof function: provision for integrated assembly of photocells

Durability.
Steel case with protective cathaphoresis treatment and paint finish, or with stainless steel case



Modular: bars are easily assembled using the aluminium expansion joint.

Possibility for **intelligent control** of two opposing operators thanks to “**master/slave**” function.

Strength and reliability: robust structure in steel, new high strength balancing springs guaranteed up to 1,000,000 opening and closing operations and elliptical section bar with high wind-gust resistance.

Optional flashing or traffic light can be integrated in cover.

Encoder movement control and electromechanical limit switches.

More comfort and safety in programming and maintenance: the separate enclosures for electronics and mechanics protect internal parts from potential risks.

Rapid and easy access to the control unit located in the upper section of the barrier body.

Specially designed enclosures allow simple attachment of photocells to the barrier operator cabinet.

More safety and reliability: obstacle detection and monitoring of motor current during automation movement.

Automatic fault diagnostics during operation with consequent signalling of fault type through specific flash sequences.

Provision for connection of latest generation optical and resistive sensitive edges (with 8.2 KOhm resistance).

Energy saving: the system sets to standby when not in use to lower power consumption.

No blackouts: emergency backup power with the optional batteries housed inside the case.

Release from side with metal key, can be installed on either side.

| Code | Description | Approvals |
|------|---|-----------|
| LBAR | Operator 24 Vdc for bars up to 29.5 ft. Steel case with protective cathaphoresis treatment and paint finish. Stainless steel case available on request. | ETL |

Technical Specifications

| Code | LBAR |
|------------------------------------|------------------|
| Electrical data | |
| Power supply (Vdc) | 24 |
| Absorption (A) | 1.3 |
| Power (W) | 160 |
| Performance data | |
| Speed (s) | 8 ÷ 12 |
| Torque (Nm) | 400 |
| Work cycle (cycles/hour) | 150 |
| Dimensions and general data | |
| Protection level (IP) | 44 |
| Working temp. (°F Min/Max) | -4 ÷ +122 |
| Dimensions (inches) | 19.7x11.8x47.8 h |
| Weight (lbs) | 216 |

Nice accessories to complete your automation system:



XBA3
Spare control unit.



PS224
24 Vdc battery back-up.



XBA15
White paint-finished aluminium bar
2.7x3.6x124 inches.



XBA14
White paint-finished aluminium bar
2.7x3.6x163.4 inches.



XBA5
White paint-finished aluminium bar
2.7x3.6x202.7 inches.



XBA9
Expansion joint.



XBA13
Rubber impact protection strip. Length 3.3 ft.



WA10
Red adhesive reflector strips.



XBA18
Indicator lights for click fixture on upper or lower side of bar. Length 26.2 ft.



XBA8
Integrable traffic light.



XBA7
Integrable flashing light.



WA13
Aluminium rack up to 6.6 ft.



XBA17
Anchorage base with clamps.



WA12
Mobile stand for bars.



WA11
Adjustable stand for bars.