

## Electromechanical barrier system for road access control.

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

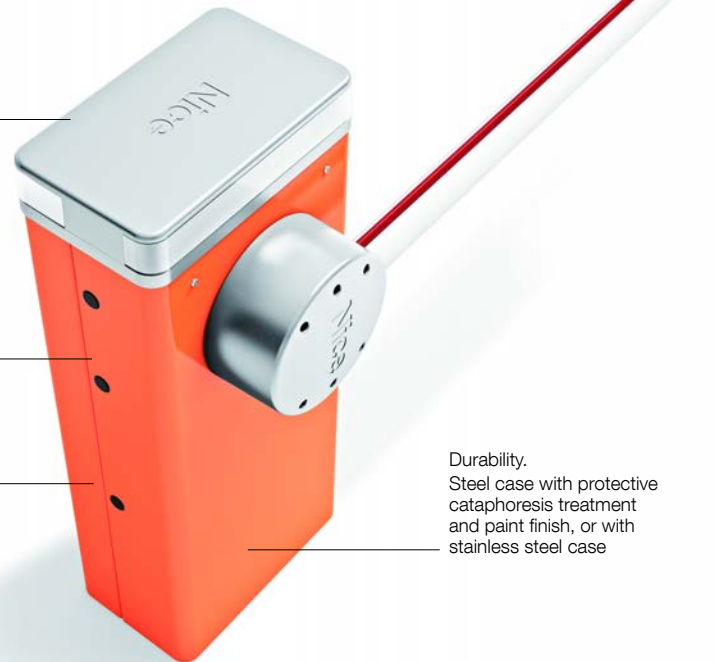
Powerful and fast, for bars from 23 to 29.5 ft.

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 cataphoresis 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 cataphoresis treatment and paint finish. Stainless steel case available on request.	ETL

### Technical Specifications

Code	LBAR
<b>Electrical data</b>	
Power supply (Vdc)	24
Absorption (A)	1.3
Power (W)	160
<b>Performance data</b>	
Speed (s)	8 ÷ 12
Torque (Nm)	400
Work cycle (cycles/hour)	150
<b>Dimensions and general data</b>	
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.