



open

AUTOMATION FOR BARRIERS
WITH BARS UP TO 4 AND 6 m LONG



Open

Automation for barriers with bars up to 4 and 6 m long

COMPLETE RANGE

Available in 2 versions with bars from 4 up to 6 m, Open barriers are the ideal solution for control access of private roads, industrial complex and public transit areas.

The 24 V direct current operator and the easy speed regulation allow a fast and intensive use, with opening time of just 3.5 seconds.

The installation is easy thanks to the possibility to assemble the bar on either the right or left hand side indifferently, and to the easy balance through a linear adjustment of the spring.

OVERALL SAFETY

The anti-crush safety feature is guaranteed on opening and closing.

The control unit is protected by a metal frame and accessible just by a customised lock.

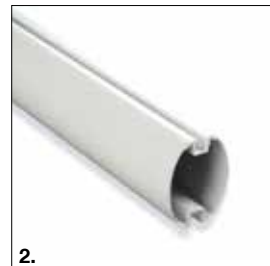
The manual opening is simple thanks to the protected release system, while the battery kit, purchasable as additional accessory, guarantees operations also in case of black-out.

ACCESSORIES

Open barriers are completed by a wide and innovative range of accessories. The painted aluminium bars are extensible through strong joints that facilitate their transport and installation. The joint for bars allows installations also in underground garages or where the height of the ceiling doesn't allow the installation of standard bars. The led lights efficaciously signal the opening and closing of the bar.



1.



2.



3.

1. RELEASE SYSTEM

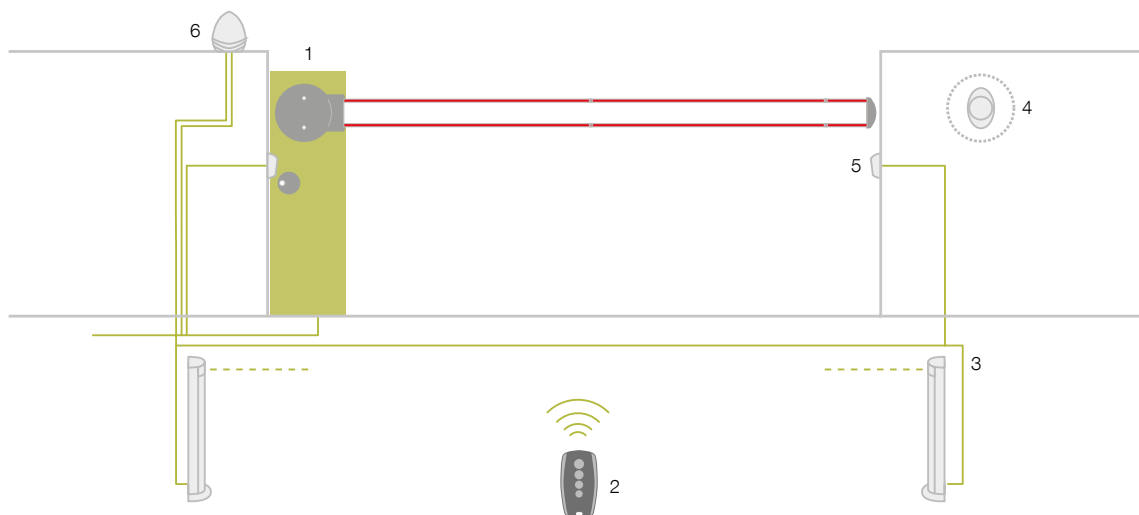
Strong and reliable key release system

2. BAR

Elliptic profile in painted aluminium

3. CONTROL UNIT

Wide lodging for control unit and electric wirings



BASIC INSTALLATION

1. Operators Open
2. Transmitter
3. Photocells mounted on posts
4. Key switch
5. Photocells
6. Flashing light



TECHNICAL DATA

Code		OPEN 4000	OPEN 6000
Mains power supply	(Vac)	230	
Absorption	(A)	1.1	0.6
Power	(W)	300	360
Opening time	(sec)	3.5	5
Torque	(Nm)	140	200
Working cycle	(%)	80	
Protection level	(IP)	54	
Operating temperature	(°C)	-20 ÷ +50	
Dimensions	(mm)	320x220x1000 h	420x220x1050 h
Weight	(kg)	46	54

Also available in 110 V / 60 Hz version

OPEN

Code	Motor	Control unit	Radio receiver	Fixing kit	Maximum bar length
Open 4000	24 Vdc	Star Open		•	4 m
Open 6000	24 Vdc	Star Open		•	6 m

BARS

Code	Bar length	Compatible with Open 4000	Compatible with Open 6000	ASOLINK joint obligatory
ASO 4000	4 m	•		
ASO 3000	3 m		•	•
ASO 5000	5 m		•	



OPEN 4000 + ASO 4000

Barrier complete with fixing accessories and 4 m max. bar length



OPEN 6000 + ASO 5000

Barrier complete with fixing accessories and 5 m max. bar length



OPEN 6000 + n°2 ASO 3000 + n°1 ASOLINK

Barrier complete with fixing accessories and 6 m max. bar length



ACCESSORIES

For OPEN 4000



ASO 4000
Bar 4 m



ASOLED4000
Indicator lights for click fixture on upper or lower side of bar. Length 4 m



ASOB4000
Anchorage base



ASOGRID
Aluminium rack (2 m)

For OPEN 6000



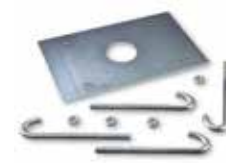
ASO 3000
Bar 3 m



ASO 5000
Bar 5 m



ASOLINK
Expansion joint compatible with ASO 3000



ASOB6000
Anchorage base



ASOLED6000
Indicator lights for click fixture on upper or lower side of bar. Length 6 m



ASOGRID
Aluminium rack (2 m)



ASOJOINT
Joint for bars ASO3000 (from 1950 mm to 2400 mm)

COMMON ACCESSORIES



ASORUB
Rubber impact protection strip



STAR Open
Spare control unit



ASOSTICK
Red adhesive reflector strips



RX K1
Plug-in receiver



ASOPA
Mobile stand for bars



Bat K30
Plug-in card for battery charger



ASOPF
Adjustable stand for bars



BAT60
12 V, 6 Ah batteries (two batteries required for operation)