AB-C80

AUTOMATIC SAFETY BARRIER

Automatic safety barrier
Speed of operation
Fusion of AMCO-LBA expertise

Crash tested at 80 km/h

EXTREMELY RESISTANT AUTOMATIC BARRIER

HIGH LEVEL OF SECURITY

IMPACT TESTED CERTIFICATION

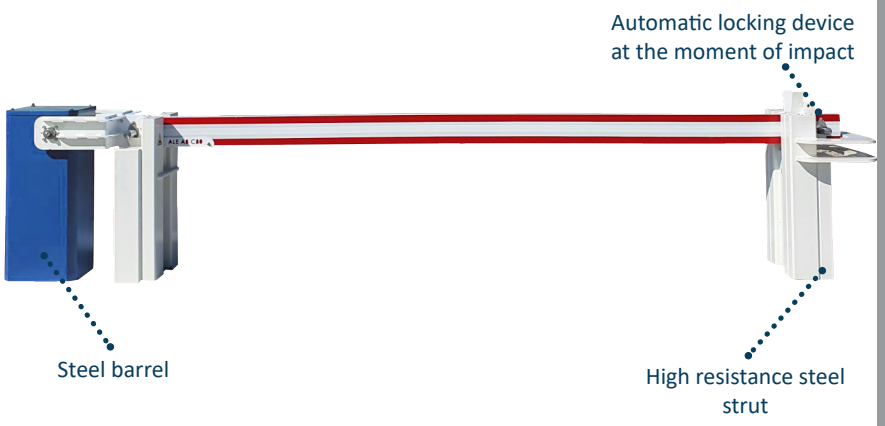
- + RESISTANCE - 1 936 000 joules

HIGH SECURITY BARRIER SUCCESSFULLY IMPACT TESTED
Stops a 7.2/7.5t vehicle at 80 km/h

ACCESS MANAGEMENT

QUICK INSTALLATION
Shallow embedment depth

PROTECTION OF BUILDINGS



MADE IN FRANCE

AB-C80

CERTIFICATION

Crash-tested resistance in respect of current norms:

7.2t/7.5 at 80 km/h

Equivalent K12 M50

OPTIONAL EQUIPMENT

Safety
- R2 flash lights on rails
- R24 post-mounted lights (from 1 to 4 lights)
- Standard signage Ø 450, 650
- Sirens
- Infrared sensor
- Reflex sensor
- Presence detector on magnetic loop
- Low hinged grille Ø 20 mm up to 9 m
- Full-height grille (with rail 175 x 75 mm) up to 7 m
- High Protection grille up to 6 m

Personnalisation
- Special color polyester paint (RAL to be defined)
- Local control equipment : fireman's box, BP box, etc.
- Multiple configurations adapted to the site (ONE-C)
- Remote control and configuration

SITE WEB

MAIN FEATURES

• Automatic barrier with an arm height of 90 cm and length of up to 6 m
• Reinforced oval aluminium arm with axial mounting measuring 185x100 mm, with red and white reflector strip
• 2 tip supports with reinforced steel load strut
• Automatic locking at the impact moment
• Padlockable
• Shallow foundation
• Intensive non-stop operation

TECHNICAL FEATURES

• Body with 4 mm thick cataphoresis-treated steel with Ronis 405 lock
• Standard RAL :
- 5015 for the base column,
- White strut, 9010 half-shell
- White axial boom with red and white reflector strip
• Steel cover of 3mm
• FDC Electromechanical
• Three-phase geared motor, 230v mono power
• Counterbalancing spring for compression
• Anti-condensation heater

• **Angular sensor**
• **Controlled by an integrated ONE-C control card :**
- Wired or network cable control; several communication protocols (modbus TCP/IP, RS485)
- Centralized communication interface (screen, LEDs)
- Remote parameter setting and control via web server
- Memory program via SD card (included)
- Plug-in terminal blox
- Frequency controlled motor for managing:
  > Acceleration and braking ramps
  > Opening and closing speed
- Ergonomics and easy to use

Resistance	1 932 000 Joules
Arm	185 x 100 mm
Operating time	From 10 to 15 sec
Painting / finishing	RAL 5015 / 9010 Polyester powder baked à 250°
Width	From 3 to 6 m
Weight	116 cm
Operating temperature	- 30°C + 55°C
IP components	54

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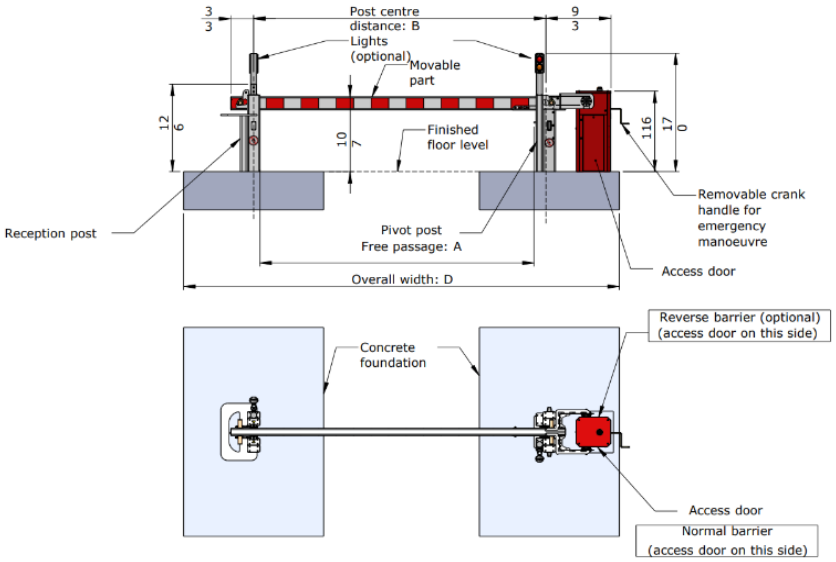
INSTALLATION

To be paid by the installer :
- Concrete slab
- Installation and adjustment of the system
- Sleeves (power supply, control, loops, IR cell, suction cup, lights, etc.)
- Cutting and installation of magnetic loops
-Power supply: RO2V 3G2, 5mm2, 230V single-phase cable + 30mA line-out protection
- Control: SYT 5p 9/10 cable
-Other cables (reception post link, traffic lights, IR cell, suction cup, etc.)

INSTALLATION PROCEDURE



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