

AB-C65

**AUTOMATIC SECURITY BARRIER -
WITHSTANDS THE IMPACT OF A 3.5-TONNE HGV AT 64 KM/H
LENGTH 2 m - 6 m**



Continuous and intensive operation

Low power consumption

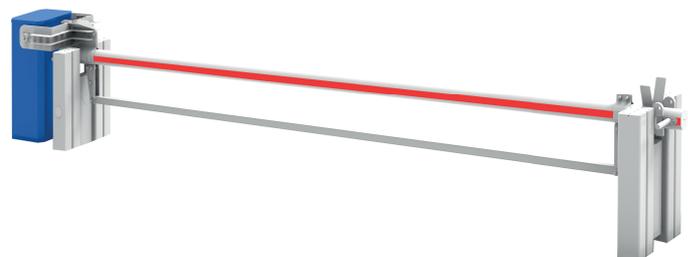
Installation and sealing in 24 hours

Low sealing depth < 50 cm

Automatic locking at the moment of impact

STANDARD CHARACTERISTICS

- **Arm:** Aluminium oval axial 135 x 93 mm
- **Housing:** Made of 4 mm thick cathoresis treated pickled sheet
- **Cover:** made of 3 mm thick steel
- **Finishes:** RAL 5015 housing, RAL 9010 Posts and 1/2 shells
- **ONE-C control board including:** Power supply, PLC, Frequency converter, SD card, RJ45 (Modbus)
- Automatic locking at the moment of impact
- Lockable
- Angle sensor



MADE IN FRANCE



TECHNICAL SPECIFICATION

Drive system	ELECTRIC - 230V
Resistance	553,000 J
Operating time	10 to 15 s
MCBF (number of cycles)	≥ 3 million
MTBF (hours)	≥ 15,000
MTTR (min)	Less than 30 min
Power outage behaviour	Crank operation
Paint / Finish	RAL 5015 barrier housing / RAL 9010 posts & arm
Arm dimensions	135 x 93 mm
Width	From 3 to 6 m
Operating temperature	-20°C + 50°C
IP components	IP54

CERTIFICATION

Impact resistance certified by digital crash test:



3.5 tonnes at 64 km/h

OPTIONAL FEATURES

Customisation

- Choice of RAL colour for the housing
- RAL colour on the struts

Audible and visual signage

- Flashing light

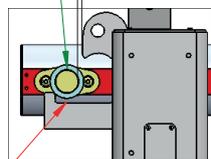
Security

- IR cell
- Loop detector
- Internal mechanical lock
- Terminal block information Forwarding
- Small light post for mounting on struts
- Lockable housing protection kit
- Terminal block information Forwarding
- Electromagnetic locking on tip support
- Gripper
- Articulated bottom grill

INSTALLATION

Designation	Clear passage: side A	Post centre distance: side B	Overall width: dimension D	Approx. total weight (kg)
AB-400-C65	396	414	596	1264
AB-500-C65	496	514	696	1270
AB-600-C65	596	614	796	1276

DETAIL AT SCALE 1:10
7 mm PLAST_RON_45



When installing the rail, insert the washer onto the axle to adjust the clearance to 7 mm.

Important:

The dimensions of the excavation correspond to the minimum concrete mass required for impact resistance. You should adapt them to allow for adjustments or other operations carried out by your staff.

