



WE HAVE THE
RIGHT ACCESS
CONTROL
SYSTEM FOR
YOUR ENTRANCE

WHETHER THE PROPERTY IS PRIVATE OR COMMERCIAL,
BARRIERS ARE ALWAYS THE RIGHT CHOICE

Barrier systems
Access control system for your entrance



WE DELIVER THE QUALITY – YOU ENJOY THE CONVENIENCE!

You can be assured of durability for years to come. This is not only because of their high quality and easy operation, but also because they are meticulously crafted and certified,

which allows you to find the perfect barriers for your entrance. The operating forces are certified according to EN 12445 and E N 1 2 4 5 3 .

YOUR SAFETY WILL ALWAYS BE WHAT DRIVES US

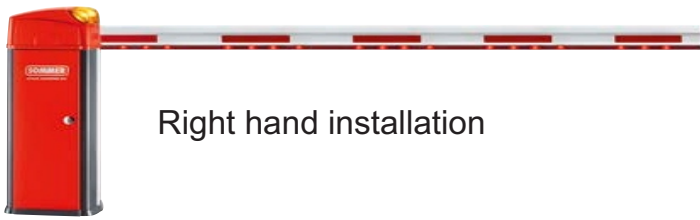
Safety and accident protection are Our's highest priority. Our barriers are equipped with dependable technology that complies with applicable standards. The automatic obstacle recognition system provides protection by automatically opening when an obstacle is encountered (reversion). The Dynamic Power System automatically reads in the required force and adapts it to changing outside conditions.

In some models, a warning light is integrated in the aluminium housing, meaning you benefit from an attractive design as well as optimum safety. Set up, plug in, done! The installation couldn't be easier. The boom can be shortened on-site to fit your requirements in just a few work steps. You can order exactly what you need: Both left- and rightclosing models can be manufactured in our production facilities.

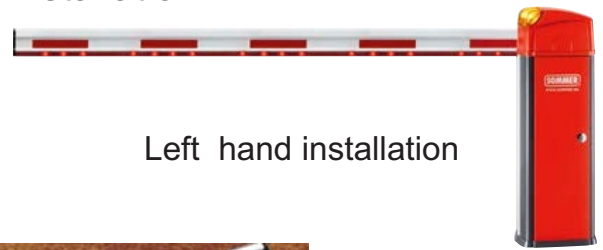
This means no adaptations are necessary during installation. You also profit from the light aluminium material during installation. Easy handling makes for short assembly times. With maximum stiffness, for instance the ASB-6010A is extremely sturdy and has a very long service life. Even the toughest weather conditions do not harm it. The countless connection options will also win you over.

NO CONVERSION WORK DURING INSTALLATION

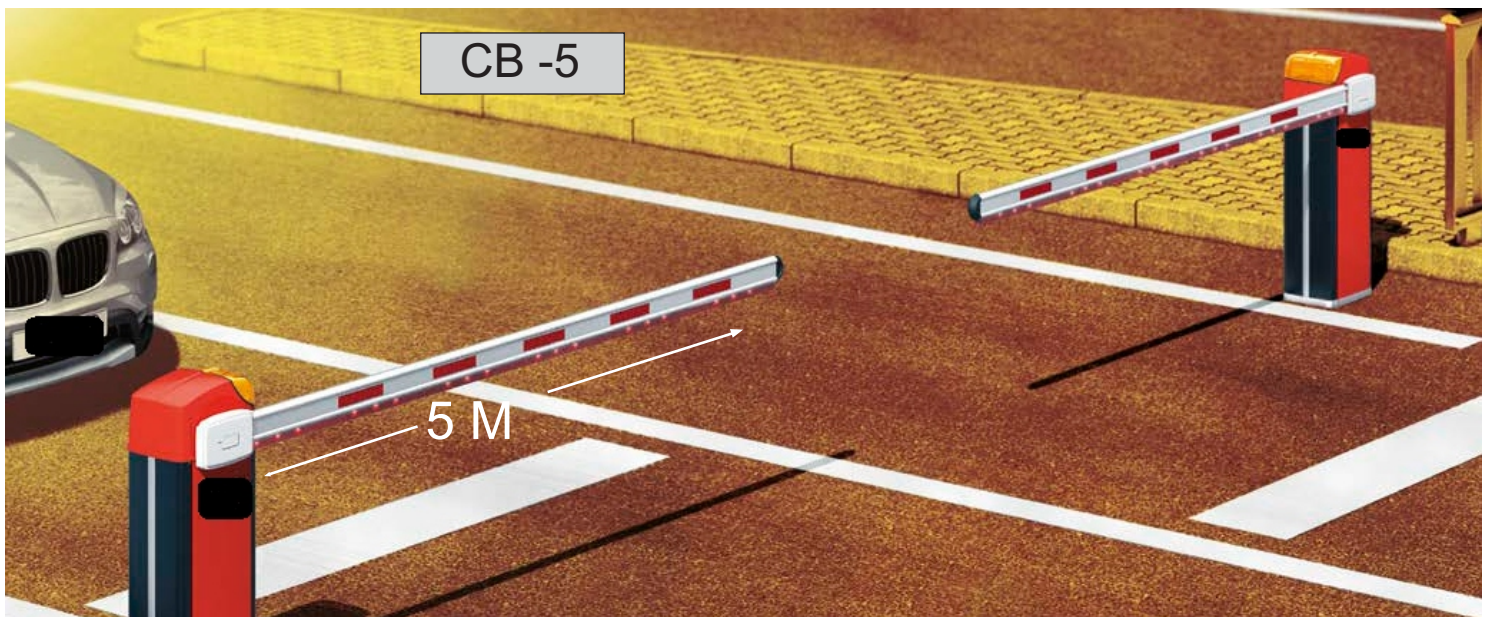
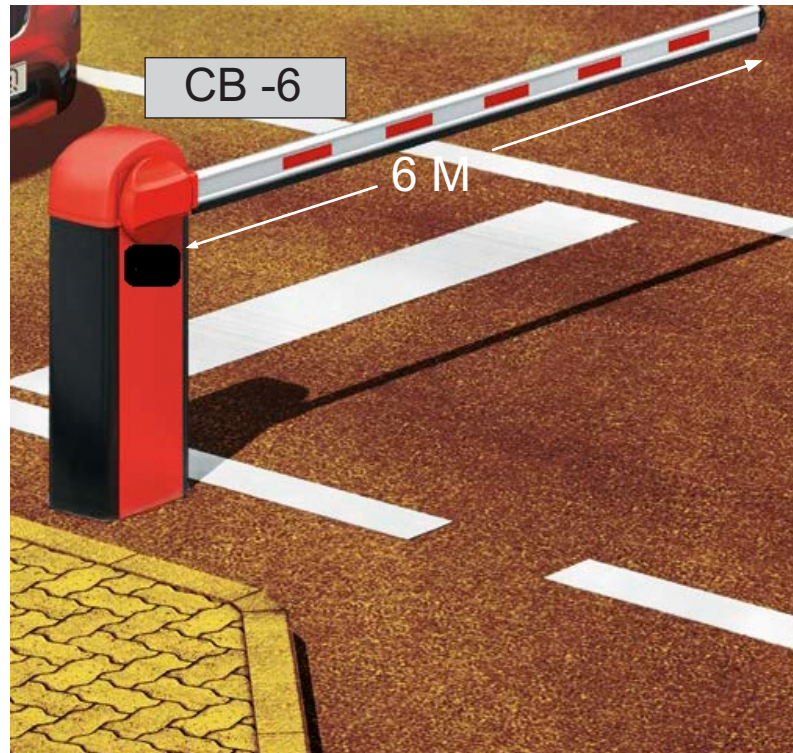
Just order exactly what you need. Both left- and right-closing barriers are available. This means no adaptations are necessary during installation.



Right hand installation



Left hand installation



The aluminium barrier with 5 m LED arm



- simple and fast mounting due to the “Plug & Go” principle:
install, plug-in, ready!
- barrier arm can be easily shortened on site
- the automatic obstruction detection ensures optimum protection:
when it contacts an obstacle the barrier opens automatically and
ensures that no vehicle is clamped
- the operating force of our barriers is certified according to
EN 12445 and EN 12453
- the barrier can be manually unlocked and locked in any position
(e.g. in case of an technical incident)
- pluggable and service-friendly motor control with a range of
setting options
- numerous connection possibilities for accessory, e. g. light barriers
(photo cell), induction loops, ...
- stylish LED lighting offers optimum safety, separately replaceable
if required
- integrated warning light with a clearly visible signal effect

TECHNICAL DATA

Temperature range -20°C to $+60^{\circ}\text{C}$

Opening width
of LED boom max. 4,55 m

Weight approx. 40 kg

Permitted cycles per day max. 350

Power supply AC 230 V, 50/60 Hz

Motor power 80 W, DC 24 V

IP code IP44



The steel barrier with 6 m arm



TECHNICAL DATA

Temperature range -20°C to $+60^{\circ}\text{C}$

Opening width
of LED boom max. 5,55 m

Weight approx. 60 kg

Permitted cycles per day max. 350

Power supply AC230 V, 50/60 Hz

Motor power 80 W, DC 24 V

IP code IP44



- simple and fast mounting due to the “Plug & Go” principle:
install, plug-in, ready!
- barrier arm can be easily shortened on site
- the automatic obstruction detection ensures optimum protection:
when it contacts an obstacle the barrier opens automatically and
ensures that no vehicle is clamped
- the operating force of our barriers is certified according to
EN 12445 and EN 12453
- the barrier can be manually unlocked and locked in any position
(e.g. in case of a technical incident) ☐
- pluggable and service-friendly motor control with a range of
setting options
- numerous connection possibilities for accessory, e. g. light barriers
(photo cell), induction loops, ...

FOR THE OPTIMAL BARRIER SYSTEM

SAFETY

❶ Main switch

The connectible main switch de-energises the barrier at all poles (according to EN 12453).

❷ Light barrier

The light barrier detects objects and sends a signal to the control unit upon detection. The barrier closing process can be prevented, for example, if a vehicle is in the access area.

❸ Rod antenna

An outdoor antennae can ensure even greater radio range in difficult environmental conditions.

❹❺ Torque support arm^{1) 2)} and support post²⁾

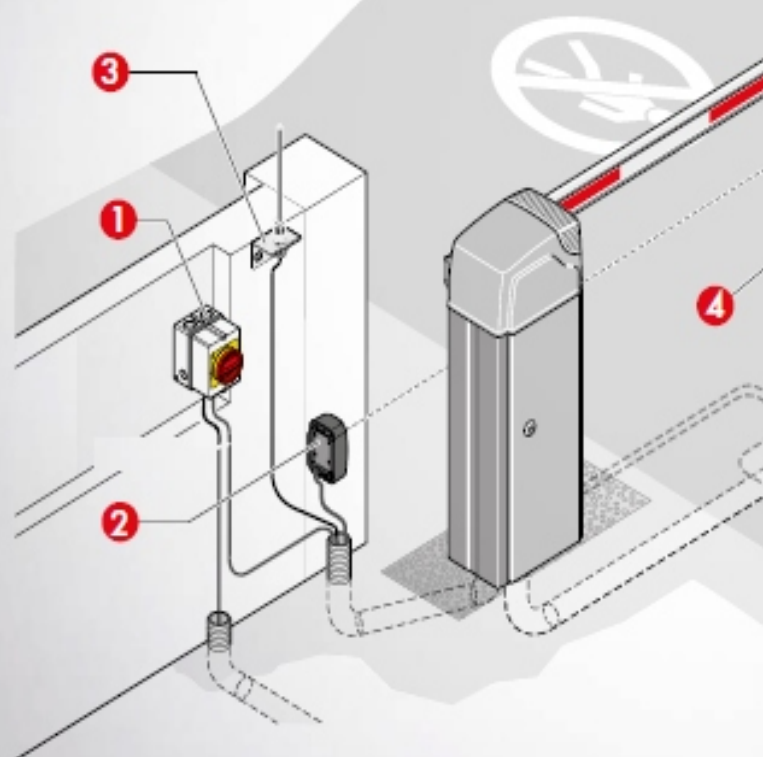
At a boom length over 3 metres, the use of a floating support or a support post is recommended for additional stability.

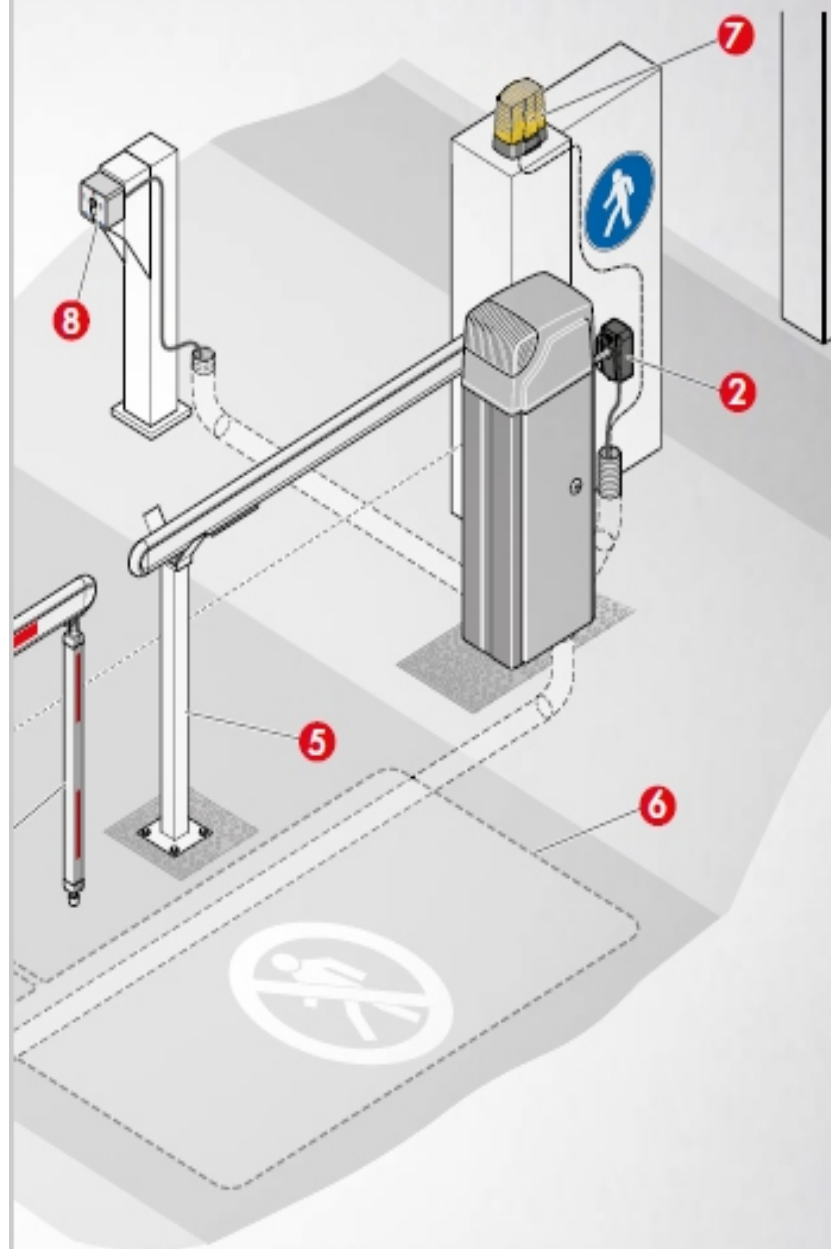
❻ Induction loop detector

For the inductive detection of vehicles. Area for use:
Barriers, parking and traffic technology, gates, doors.

❼ Warning light

The users of the barrier are warned of an opening or closing barrier by the warning light.





CONVENIENCE

8 Key switch/Key switch post

The barrier opens or closes when the key switch is activated. We offer a wide variety of models for wall or recessed installation, either with or without a profile cylinder.

Radar motion detector

Used as an impulse transmitter for barrier and door systems and enables vehicle or person detection including cross traffic suppression.

"LED barrier arm" conversion set

- Only for converting/retrofitting the "ASB-6010A" barrier
- Scope of supply: 5 m boom with LED lighting, boom cover and installation materials.

Transmitter

Whether a transmitter or Telecody, At SOMMER you'll find the right product tailored to suit your needs, and you can operate your barrier system conveniently via radio signal.