

# ALU 30 OPTIONS ELECTRIC LOCKING

## The general principle

Electric door-locking system

The complete system consists of one or two locks equipped with a bolt controlled by an electromagnet installed at a precise height on the lower part of one or two of the shutter rails (figure 1).

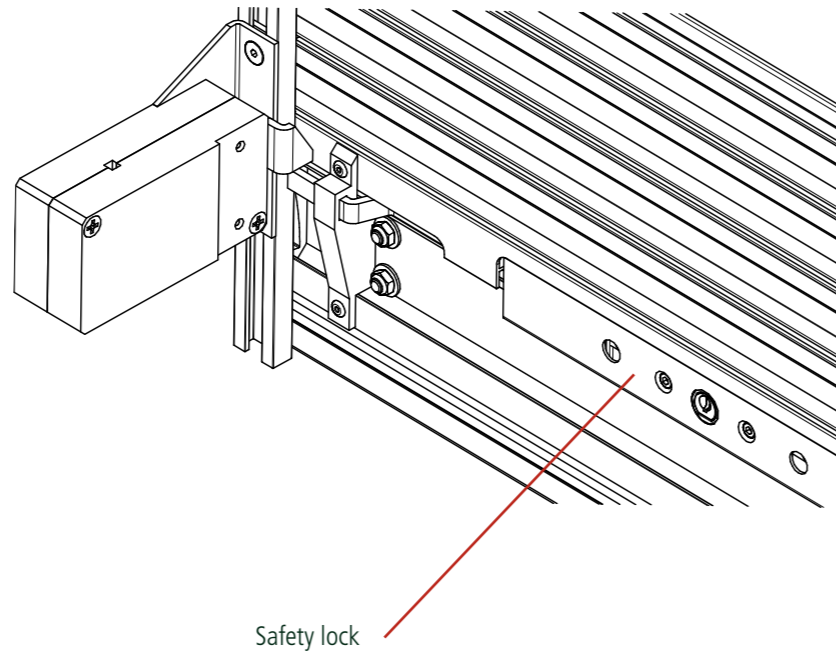
Unlocking is performed by pressing the push-button switch, or it can be coupled up with the remote-control opening of the vehicle doors.

Pushing the switch to the locked position activates the electromagnet, engaging the bolt (figure 2). The shutter cannot then be opened, as it is blocked by the locking bar.

To unlock the shutter simply push the switch to the unlocked position; the bolt will return to its original position in the lock (figure 3), the shutter thus no longer prevented from moving by the locking bar.

Additionally, in the event of power loss, you have the option of locking and unlocking the shutter using a key from the central lock that slides the locking bar (figure 4).

**N.B. the system is compatible only with bar-type locks.**



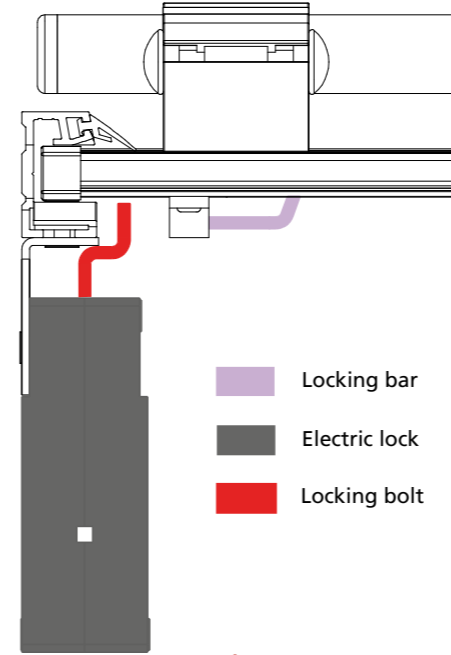
Picture 1

## Advantages

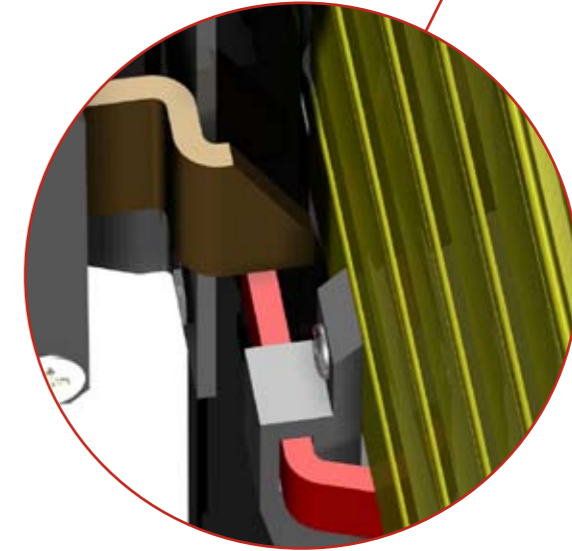
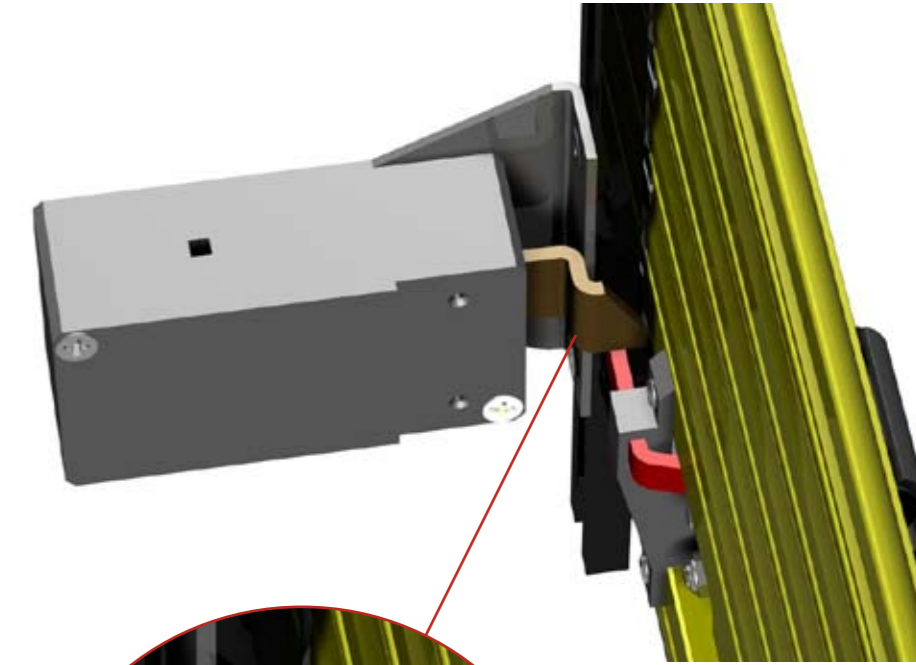
- Consumes electricity only when in motion
- Easy to use and install
- Emergency manual system

**N.B. putting a lock on each side of the shutter is recommended.**

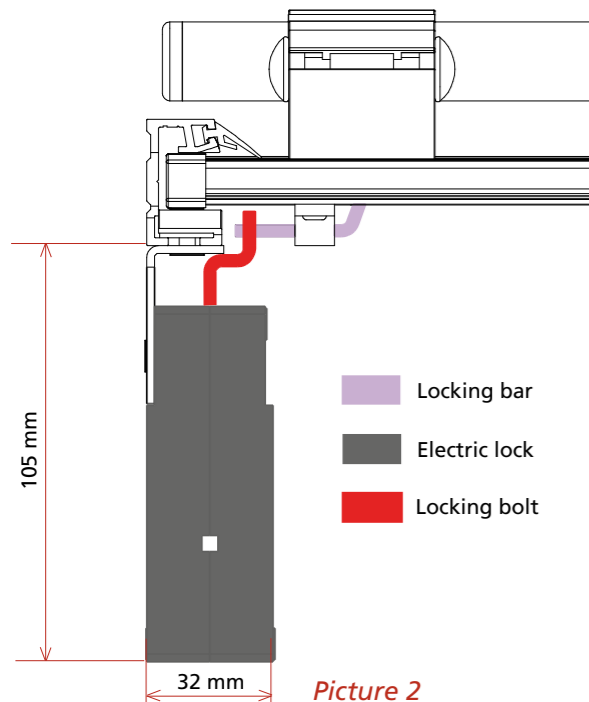
Emergency position



Picture 4

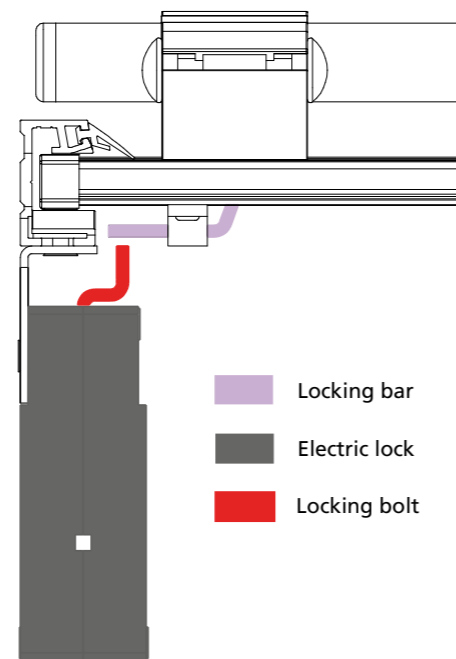


Locked position



Picture 2

Unlocked position



Picture 3

## Wiring diagram

