

Letter of Confirmation

Trust in the right product, the right advice, the right service - always and at any time - competent and close to the customer. That is record with 90'000 drives for automatic door systems worldwide every year.

Use of two drive units (ATE) with motor brakes with record THERMCORD3 and STA 20, 21 and 22

With the record THERMCORD3 and STA 20, 21 and 22, it is possible to use drive unit (ATE) with motor brake and in addition a second drive unit (ATE) with motor brake. This ensures that the door remains well closed even under extreme conditions.

Particularly exposed doors, which are exposed to natural forces such as wind and often have to withstand winds of more than 150 km/h, benefit from a second motor brake. The door remains well closed, prevents draughts and contributes to increased room comfort.

Other applications include automatic sliding doors in shops that switch to "one-way" mode when the doors close. For doors in escape and rescue routes in the "one-way" operating mode, only the internal motion sensor is active and leads to door opening, while the external sensor is deactivated. However, depending on the size of the door leaf, it is easy to push the door open manually. To counteract this, the door can be equipped with one or optionally with a second motor brake, which provides additional closing safety.

The drive unit with brake is not a locking device in the sense of a lock, but already offers considerable security and prevents unauthorised persons from entering protected areas.

Unauthorised opening without auxiliary means is not possible, as the holding force of the motor brake is more than **90 kg or 880 N**. However, the motor brake opens in the event of a power failure and is therefore not permanently locked. We can confirm this by internal tests and investigations.

Please note: Motor brakes offer additional protection against manual opening of door leaves, but they are not an adequate replacement for a locking device and therefore not a tested burglary protection!

Retrofitting the drive unit is unproblematic and can be carried out quickly by record Service.

There are no safety concerns, even if the operating mode is set to "one-way", because people can leave the building unhindered at any time thanks to the internal active sensor (radar or combination sensor).

Yours sincerely

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