



# Together detecting obstacles.

The new drive with electronic limit switch  
from **BECKER**.



**BECKER**  
Together it's easier.

# Sensitively detect obstacles

## Roller shutter automation with BECKER

To facilitate the installation for you and allow your customer the highest level of comfort - this is our Statement. With the newly developed drive series E01 we are able to keep our promise. Thanks to the automatic detection of the end positions, the installation became very easy, even when using either the flexible or the rigid suspension springs. In addition, your customer receives comfort and security through the proven sensitive obstacle detection.



### Roller shutter drives with electronic limit switching for shafts with diameters of 38 mm and above

R8-E01 ... R40-E01

- Automatic recognition of the final positions even when using either flexible suspension springs or rigid shaft connectors
- Sensitive obstacle detection in the DOWN direction with automatic reversing even when using either flexible suspension springs or rigid shaft connectors
- Easy programming of the limit positions with and without fixed stops
- Intelligent installation management that allows corrections of the limit positions
- Limit positions status indicator (LSI) signals missing limit positions
- Blockage detection in the UP direction (anti-freeze mechanism)
- Automatic curtain length adjustment
- Smooth upper stop
- Dynamic torque adjustment by changes in the roller shutter box
- Motor head can be overwrapped
- Automatic increase of the anti-lifting pressure
- Setting of the limit positions through switches on the drive head without the need to use a specific installation set
- Setting of the limit positions via common operating devices for example via knob switch
- Integrated insect-screening function



### Better safe than sorry

Roller shutters protect your customer from prying eyes and burglars. The new drive series E01 offers continuous anti-lifting pressure up to 40 Nm. Supply your customer now with the E01!



### Easy adjustment

The limit positions can be set easily, even after the installation, either through the switches integrated on the drive head, through an installation set or through a common operating device.

### Examples of controls for drive models E01:



#### Timer U26

- Preprogrammed and individually programmable switching times
- Sun protection and twilight function in combination with light sensor LS26
- Can be integrated into the switch programs of numerous manufacturers: (Ø 58 mm)



#### Centronic TimeControl TC52

- Timer for light sensor
- Two different week, block and day switching programs can be set
- Astronomical function for morning and evening



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