

## Swing gate operator

# twist M / twist ML



The swing gate operators twist M and twist ML are designed for gates with a leaf width of up to 2.5 m or a leaf weight of up to 300 kg. The longer travel stroke of the twist ML allows for opening angles of up to 130°. Additionally, the twist ML can be installed at a steeper angle to the gate and is suitable for very wide or masonry posts.



Disturbance-resistant radio signal



128-bit AES encryption with Rollingcode



Bidirectional radio system



Connection for battery pack



Supports service interface SOMlink S2

## Technical data

Type	twist M	twist ML
Gate weight max.	300 kg	300 kg
Max. gate leaf width	2,500 mm	2,500 mm
Max. gate inclination	10 %	10 %
Max. gate filling	100 %	100 %
Rated voltage range 1	220-240 V	220-240 V
Rated frequency	50-60 Hz	50-60 Hz
Motor voltage	DC 24 V	DC 24 V
Max. Thrust speed	16.5 mm/s	16.5 mm/s
Max. Opening angle	120 °	130 °
Number of radio channels	2	2
Motor duty cycle	ED 15% S3	ED 15% S3
Protection class	IP44	IP44
Protection control unit	IP65	IP65
Temperature min.	-25 °C	-25 °C
Temperature max.	65 °C	65 °C

## Connections

- ✓ Battery pack slot
- ✓ Connection of 4-wire photocell
- ✓ Connection safety contact strip: With external value unit
- ✓ DC output
- ✓ Electric lock connection
- ✓ Memo slot
- ✓ Potential-free relay contact
- ✓ Warning light connection

## Functions

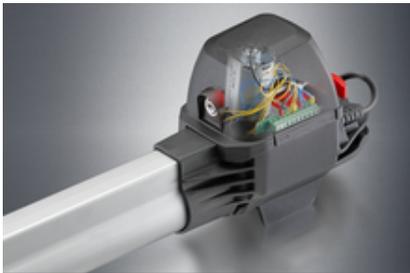
- ✓ Accident protection: Power cut-off
- ✓ Advanced warning time
- ✓ Automatic closing
- ✓ Control unit parametrisable: Torminal
- ✓ Emergency release
- ✓ Pulse mode
- ✓ Semi-automatic closing function
- ✓ Soft start/soft stop
- ✓ Walking door function

## Compatibility

Product Name	Product Type	Compatible
Codemaster S2	Transmitter management	yes

## Product views





## Downloads

Filename	Filetype
 Assembly Instructions <a href="#">twist-M-ML_S13533-00001_EN.pdf ▶</a>	pdf

## Matching accessories



**One-way photocell, can rotate 180°, 4-wire**

7029V000



**Warning LED slim**

S13645-00001



**Lumi Stick twist M/ML lighting**  
LED-lighting

S13745-00001



**Connecting cable set for twist 200 E/EL**

3204V000



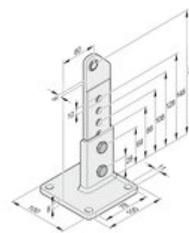
**Electric lock (DC 24 V)**

3205V003



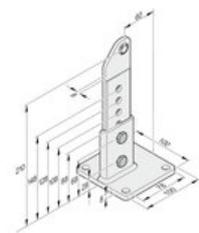
**Cylinder for electric lock**

5102V000



**Gate post fitting with ball joint 60/210 L**

S10758-00001



**Gate post fitting with ball joint 60/210 R**

S10759-00001