

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

Type	twist M Set 1-leaf	twist ML Set 1-leaf
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 2-wire photocell
- ✓ 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

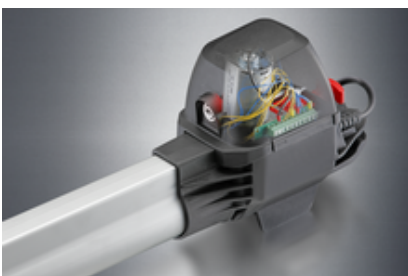
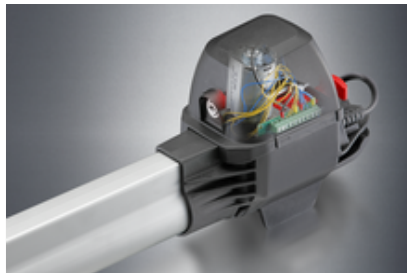
Functions

- ✓ Accident protection: Power cut-off
- ✓ Advanced warning time
- ✓ Automatic closing
- ✓ Control unit parametrisable: Terminal
- ✓ 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 twist-M-ML_S13533-00001_EN.pdf ▶	pdf

Matching accessories



Lumi Stick twist M/ML
LED-lighting
S13745-00001



Release set, twist M, twist ML und twist AM
S11142-00002



Connecting cable set for twist 200 E/EL
3204V000



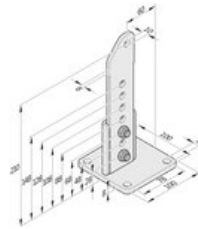
Electric lock (DC 24 V)
3205V003



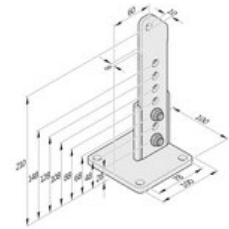
Cylinder for electric lock
5102V000



Post bracket 85/104
32063V001



Post bracket 60/120
S10751-00001



Post bracket 60/120
S10755-00001