

euro bat



THE BASIS FOR SIMPLE, LOW COST INSTALLATION

- This is the “family founder” of the Genius range. It is easy to install and is very low cost-effective.
- The release system with customized lock enables the leaf to be moved by hand, in case of a power cut.

THE IMPORTANCE OF DIMENSIONS

- Right and left hand versions are available, in order to reduce the pilaster/hinge distance.

VERSATILE AND SAFE: IDEAL FOR ALL APPLICATIONS

- Models with rod travel of 300 and 400 mm are available for fitting leaves up to 4 m.
- All models are non-reversible, ensuring leaf blocking up to 2.50 m even without an electric lock.
- The slow version for very heavy leaves, where a uniform, safe movement is necessary in relation to the leaf's peripheral speed.
- The 24V models are an important resource to increase the frequency of manoeuvres in case of intensive use.

DIMENSIONS



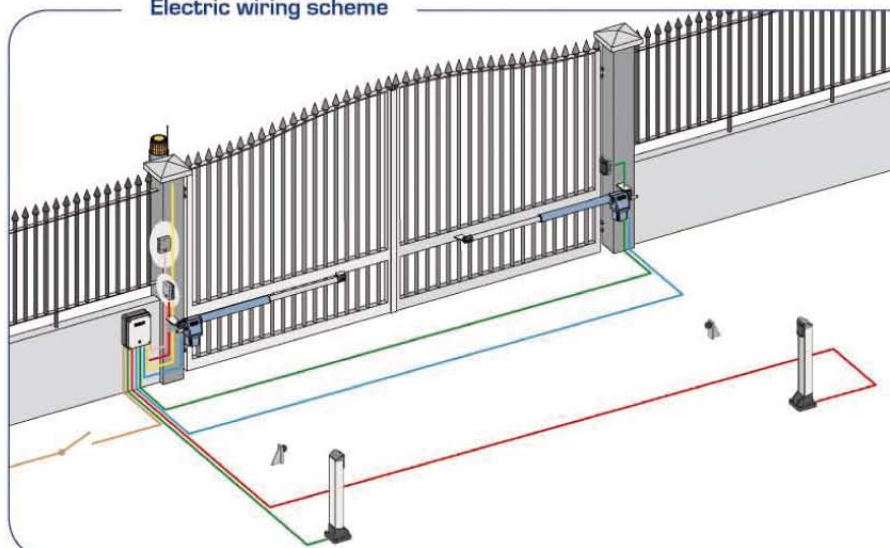
650 mm [Euro Bat 300]
750 mm [Euro Bat 400]



Power supply 24V
recommended for
an intensive use.

Model	Version
Euro Bat 324 DX	Non-reversible Right power supply 24 Vdc
Euro Bat 324 SX	Non-reversible Left power supply 24 Vdc
Euro Bat 424 DX	Non-reversible Right power supply 24 Vdc
Euro Bat 424 SX	Non-reversible Left power supply 24 Vdc
Euro Bat 300 DX	Non-reversible Right
Euro Bat 300 SX	Non-reversible Left
Euro Bat 400 DX	Non-reversible Right
Euro Bat 400 SX	Non-reversible Left
Euro Bat 300 DX Lento	Non-reversible Right Slow
Euro Bat 300 SX Lento	Non-reversible Left Slow
Euro Bat 400 DX Lento	Non-reversible Right Slow
Euro Bat 400 SX Lento	Non-reversible Left Slow

Electric wiring scheme



Line	3x1,5 mm ²
Motor*	4x1,5 mm ²
Blinker	2x1,5 mm ²
Key-operated selector	2x0,5 mm ²
Tx photocells	2x0,5 mm ²
Rx photocells	4x0,5 mm ²
BUS connections	2x0,5 mm ²

*For 24Vdc motor, use thread from 2x2,5mm²
- distance max. between motor and the control board 10m.

ACCESSORIES

PLATE

KIT of 6 fixing plates to screw with a slot, for welding a standard bracket.



BRACKET

KIT of 6 front brackets to screw h. 77 mm.



BRACKET

Kit of 6 back brackets to screw h. 130 mm.

CONTROL BOARDS



BRAIN 574 (Page 109)
BRAIN 592 (Page 109)
BRAIN 03 (Page 113)
BRAIN 13 (Page 114)

COVER HOUSING 300

Rod cover housing only for Euro Bat 300 right or left.



TIME CODER

THE TIME CODER is a PATENTED accessory which, when combined with the BRAIN 592 or BRAIN 03 control board, manages the obstacle detection function, also enabling electronic slow-down at opening and closing. Gate real time position reading. (IP66)



Technical specifications	300	400	300 LENTO	400 LENTO	324	424
Power supply (Vac)			230		24	
Power (W)			280		70	
Current (A)			1.2		3	
Heat protection (°C)			140		-	
Capacitor (µF)			8		-	
Thrust (daN)		350		300		300
Travel (mm)	300	400	300	400	300	400
Speed (cm/sec)		1.6		1.1		1.6
Leaf opening time at 90° (sec) ⁽¹⁾	18	24	26	34	18	24
Max. leaf length (m) ⁽¹⁾⁽²⁾	3	4	3	4	3	4
Type and frequency of use at 20 °C			S3 - 30%			100%
Indicative hour cycles at 20°C	≥30	≥24	≥20	≥16	≥100	≥75
Operating ambient temperature			-20°C +55°C			-20°C +55°C
Operator weight (Kg)	6.5	7	6.5	7	6.5	7
Protection class			IP44			IP44

[1] Opening time and max. leaf dimensions calculated for correctly executed installations at the dimensions indicated in the installation instructions and without slow-downs.

[2] Over 2,50 m, an electric lock is essential to ensure leaf blocking.