

# For swing gates with leaves up to 5 m, underground installation.

Irreversible electromechanical gear motor, 24 Vdc with magnetic encoder and mechanical stop.

Chamfered foundation boxes with mechanical stop on opening:

- in stainless steel (BMBOXI), ideal for use in extreme conditions,
- with cataphoresis paint finish (BMBOX), highly resistant to corrosion.

**Maximum freedom of choice:** release from inside or outside, two key or lever operated models, freely combinable and easy to operate with just one hand.

**Simple to use:** mechanical stop system on closure. Standard opening to 110°, or optional 360°.

## Ideal for intensive use, compatible with the control unit Moonclever MC824H:

- simple programming via a single key:
- self-learning of travel limits on opening and closing;
- self-diagnostics of faults;
- programming of pause time;
- pass door;
- deceleration on opening and closing;
- dual technology obstacle detection;
- operation in the event of a power failure with optional rechargeable batteries (PS324);
- provision for connection of latest generation sensitive edges.



#### ACCESSORY FOR L-FAB

#### BMA2

ADAPTORS FOR A DUAL MOTOR AUTOMATION, COMPATIBLE WITH THE MAJORITY OF FOUNDATION BOXES ON THE MARKET.

PC/PACK. 4



CODE	DESCRIPTION	PACK/PALLET
BM5024	IRREVERSIBLE, 24 Vdc, WITH MAGNETIC ENCODER, WITH MECHANICAL STOP ON CLOSING	18
BMBOX	FOUNDATION BOX, WITH CATAPHORESIS PAINT FINISH, WITH BUILT-IN MECHANICAL STOP ON OPENING	18
BMBOXI	STAINLESS STEEL FOUNDATION BOX, WITH BUILT-IN MECHANICAL STOP ON OPENING	18

NOTE: key release mechanism, freely compatible with selection of models MEA2 and MEA3 motor.

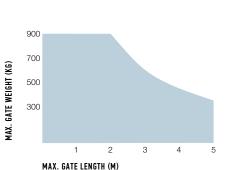
### TECHNICAL SPECIFICATIONS

CODE	BM5024	
ELECTRICAL DATA		
POWER SUPPLY (Vdc)	24	
ABSORPTION (A)	7	
POWER (W)	170	
PERFORMANCE DATA		
SPEED (rpm)	0.8	
TORQUE (Nm)	400	
WORK CYCLE (CYCLES/HOUR)	45	
DIMENSIONAL AND GENERAL DATA		
PROTECTION LEVEL (IP)	67	
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50	
DIMENSIONS (mm)*	400x325x150 h	
WEIGHT (kg)	13.3	

<sup>\*</sup>With foundation box

FOUNDATION BOX	ВМВОХ
WEIGHT (kg)	20.3

#### **UTILISATION LIMITS**



The shape, the height of the gate and the weather conditions can considerably reduce the values shown in the graph to the side. Use in windy areas 230 Vac models.

#### DIMENSIONS

