

# M-FAB HS

SOLEMYO OPERA BLUEBUS 24V

For hi-speed automation of swing gates with leaves up to 3 m or 300 kg., underground installation, ideal for residential applications. 24 Vdc electromechanical gear motor, with magnetic encoder.

**Ideal for intensive use and quick manoeuvres:**  
90° opening in about 8 seconds.

Foundation boxes externally chamfered, Fab Box with mechanical stop on opening:

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

**Reliable and resistant:** motors made up of solid internal parts in metal. New IP67 waterproof die cast aluminium.

**Total freedom of choice:** release from inside and outside, two key-operated models or freely compatible lever version and easily activated with just one hand.

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

**Totally compatible** with the previous Metro series.

**Moonclever MC824H control unit:**

- simple programming, by means of a single key;
- self-learning of opening and closing limit positions;
- automatic fault diagnostics;
- programming of pause time;
- pedestrian pass door;
- deceleration on opening and closing;
- obstacle detection with dual technology;
- operation in event of power failure by means of optional rechargeable batteries (PS324);
- provision for connection of latest generation resistive sensitive edges.

EVEN MORE RELIABLE AND RESISTANT



WATERPROOF, WITH IP67 PROTECTION RATING

EXTERNALLY CHAMFERED FAB BOX

CODE	DESCRIPTION	PACK/PALLET
MFAB3024HS	IRREVERSIBLE 24 Vdc, FAST, WITH MAGNETIC ENCODER, COMPLETE WITH CONNECTING LEVER AND MECHANICAL STOP FOR THE CLOSING MANOEUVRE	18

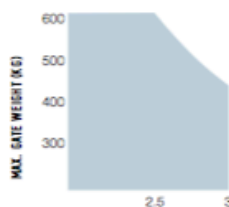
CODE	DESCRIPTION	PACK/PALLET
MECX	EXTERNALLY CHAMFERED FOUNDATION BOX IN STAINLESS STEEL WITH MECHANICAL STOP ON OPENING	20
MECF	EXTERNALLY CHAMFERED FOUNDATION BOX WITH CATAPHORESIS FINISH WITH MECHANICAL STOP ON OPENING	20

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

## TECHNICAL SPECIFICATIONS

CODE	ME3024HS
<b>ELECTRICAL DATA</b>	
POWER SUPPLY (Vdc)	24
ABSORPTION (A)	6
POWER (W)	170
<b>PERFORMANCE DATA</b>	
SPEED (rpm)	>> 2.6 <<
TORQUE (Nm)	180
WORK CYCLE (CYCLES/HOUR)	80
<b>DIMENSIONAL AND GENERAL DATA</b>	
PROTECTION LEVEL (IP)	67
WORKING TEMP. (°C MIN/MAX)	-20 ÷ +50
DIMENSIONS (mm)	390x322x194 h
WEIGHT (kg)	11

## 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.

## DIMENSIONS

