GARD LT4

Automatic barriers

NEWS CONNECT 24 V EN TESTED ENCODER

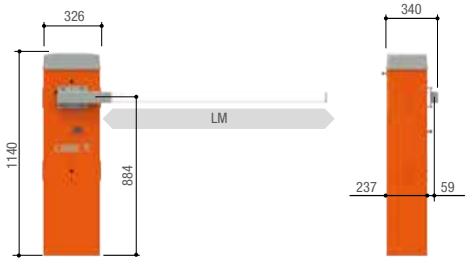
PASSAGE WIDTH CLEARANCE	MCBF	USE	SPEED
UP TO 4 m	1,5 MILLION CYCLES	300 CYCLES/HOUR	2 ÷ 6 SEC



Ideal solution for heavy-duty service on driveway

- 24 V DC operator with Advanced Speed Control.
- Tested for intensive use of 300 cycles/hour with MCBF 1,5 million cycles.
- Cabinet available in galvanized steel and painted RAL2004, AISI 304 steel, or in customized color.
- Control board with display designed to connect to the Cloud via CAME Connect.
- Accessories that can be integrated directly into the cabinet.
- High visibility white signaling LED on the boom.
- It can be integrated with third party systems through MODBUS protocol.

Dimensions (mm)



LM = Max. net clearance width

Operational limits

MODELS	803BB-0370	803BB-0390	803BB-0400
Max. net clearance width (m)	4	4	4

Technical characteristics

MODELS	803BB-0370	803BB-0390	803BB-0400
Protection rating (IP)	54	54	54
Power supply (V - 50/60 Hz)	220-230 AC	220-230 AC	220-230 AC
Power supply to motor (V)	24 DC	24 DC	24 DC
Power (W)	190	190	190
Opening time at 90° (s)	2 ÷ 6	2 ÷ 6	2 ÷ 6
Cycles/Hour	300	300	300
Operating temperature (°C)	-20 ÷ +55 (-40 with item 803XA-0630)	-20 ÷ +55 (-40 with item 803XA-0630)	-20 ÷ +55 (-40 with item 803XA-0630)
RAL color	2004	RAL X	-

● 24 V DC

Code	Description	
230 V AC barriers with encoder and 24 V DC operator and built-in control panel		
803BB-0370	GLT40AOS - Automatic barrier with irreversible gearmotor 24 V DC with encoder; painted galvanised steel cabinet; accessories available. Balance spring included.	
803BB-0390	GLT40ACS - Automatic barrier with irreversible gearmotor 24 V DC with encoder; custom-RAL painted galvanised steel cabinet; accessories available. Balance spring included.	
803BB-0400	GLT40AX4 - Automatic barrier with irreversible gearmotor 24 V DC with encoder; satin-finish AISI 304 steel cabinet; accessories available. Balance spring included.	

THE COMPLETE RANGE

Code	Description	
Accessories for barriers		
001**G0401**	White painted aluminum boom with end cap. Section 60 x 40 mm, boom length: 4.2 m.	
001**G0402**	Tube section barrier made of white, painted aluminum. Ø 60 mm, boom length: 4.2 m.	
002**RSE**	Interface card for controlling two operators or for enabling the CAME Remote Protocol.	
001**R700**	Control board for decoding and access-control management via transponder selector.	
001**R800**	Control board for decoding and access-control management via keypad selectors.	
803XA-0300	Auxiliary contacts unit for detecting the boom position	
001**G02802**	Support for fitting DIR-series photocells.	
803XC-0020	Modbus TCP/RTU bridge for integration with third party systems.	
803XA-0630	Cartridge heater with thermostat.	

NOTES:
001G02802 It cannot be used with a boom equipped with a skirt or swing rest

Code	Description	
Accessories for: 001G0401		
001**G0403**	Red rubber shock-proof edge with end caps.	
803XA-0580	White LED strip for 60 x 40 boom, length 4 m.	
Accessories for: 001G0402		
803XA-0590	Attachment for tubular boom 60 mm.	
Accessories for: 001G0401 - 001G0402		
803XA-0330	Swing rest.	
001**G02807**	Fixed rest.	
803XA-0340	Painted aluminum skirt. 1720 mm module complete with junction brackets.	
803XA-0440	Swing rest - skirt support bracket.	
001**G0461**	Package of 24 red, reflective, adhesive strips.	

ATTENTION

803XA-0340 - Standard skirt:
Max. 2 modules for 4-meter boom.

When the passage width clearance is greater than 3 m, it is compulsory to use a boom rest to support it (fixed or movable).

THE COMPLETE RANGE

Code	Description
24 V DC accessories for barriers	
803XA-0290	Control card kit for operating during power outages and for recharging batteries, with battery housing.
806XG-0030	Opening and safety detector with laser technology.
009**SMA**	Single.-channel magnetic sensor for detecting metal masses.
009**SMA2**	Two-channel magnetic sensor for detecting metal masses.
Accessories for: 806XG-0030	
818XG-0019	Remote control for opening and safety detector.
806XG-0050	Steel support for opening detector and barrier safety.
806XG-0040	24 V DC power supply for opening and safety detector.

