GARD

Automatic barriers

24 V

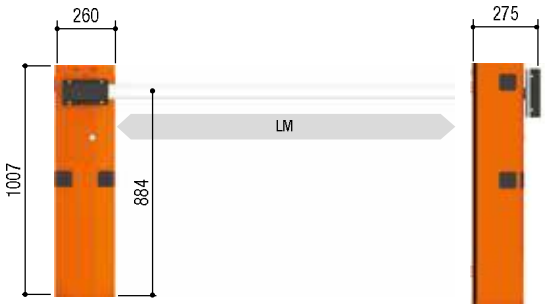
PASSAGE WIDTH CLEARANCE	MCBF	DUTY CYCLE	SPEED
FROM 2.5 m TO 6.5 m	1 MILLION CYCLES	HEAVY DUTY	FROM 2 TO 8 SEC



Ideal solution for use in apartment buildings and industrial plants

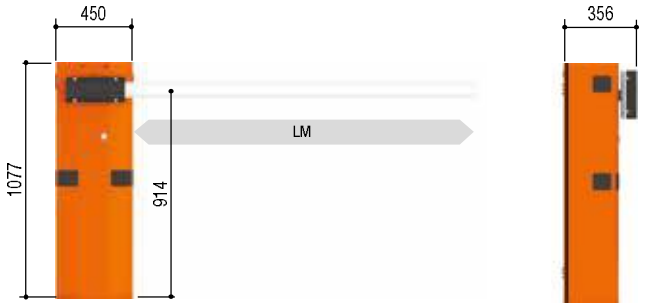
- 24 V DC gearmotor ideal to ensure heavy-duty service levels.
- Linear design with galvanized steel cabinet with RAL 2004 rough finish.
- Also available made of AISI 304 steel (item G3751 - G6501).

Dimensions (mm)



001G2500
001G3750
001G3751
001G4000

001G2500
001G3750
001G3751
001G4000



001G6500
001G6501
001G6000

001G6500
001G6501
001G6000

LM = Max. net clearance width

Operational limits

MODELS	G2500	G3750	G3751	G6500	G6501	G4000	G4001	G6000	G6001
Max. net clearance width (m)	2,5	3,75	3,75	6,5	6,5	4	4	6,5	6,5

Technical characteristics

MODELS	G2500	G3750	G3751	G6500	G6501	G4000	G4001	G6000	G6001
Protection rating (IP)	54	54	54	54	54	54	54	54	54
Power supply (V - 50/60 Hz)	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC	230 AC
Power supply to motor (V)	230 AC 50/60 Hz	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC	24 DC
Absorption (A)	1	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.	15 Max.
Power (W)	220	300	300	300	300	300	300	300	300
Opening time at 90° (s)	4	2 ÷ 6	2 ÷ 6	4 ÷ 8	4 ÷ 8	2 ÷ 6	2 ÷ 6	4 ÷ 8	4 ÷ 8
Duty/cycle (%)	30	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE	HEAVY-DUTY SERVICE
Torque (Nm)	70	200	200	600	600	200	200	600	600
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Motor's heat protection (°C)	150	-	-	-	-	-	-	-	-
RAL color	-	2004	-	2004	-	2004	-	2004	-

● 230 V AC ● 24 V DC

THE COMPLETE RANGE

Code	Description	
Barriers with 24 V DC gearmotor and built-in control panel		
001**G4000**	Galvanized, painted steel and set up for fitting accessories.	
001**G4001**	Barrier made of satin-coated AISI 304 stainless steel, set up for fitting accessories.	
Accessories for: 001G4000 - 001G4001		
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.	
001**G0468**	Brace for fitting DLX photocells onto the cabinet.	
001**G04601**	Adapter for fitting the KIARO-series flashing light; requires the KIAROS base).	
Accessories for: 001G0401 - 001G0402		
001**G0465**	Painted aluminum skirt (modules L = 2 m).	
001**G0462**	Fixed rest.	
001**G0463**	Swing rest.	
001**G0461**	Package of 24 red, reflective, adhesive strips.	
Accessories for: 001G0401		
001**G0403**	Red rubber shock-proof edge with end caps.	
001**G0460**	Pack of six 24 V light bulbs.	
001**G0467**	Boom joint.	
Accessories for: 001G0402		
001**G0405**	Fastening flange.	
24 V accessories for: 001G4000 - 001G4001		
002**LB39**	Circuit board for emergency operation and battery charging.	
009**SMA**	Single.-channel magnetic sensor for detecting metal masses.	
009**SMA2**	Two-channel magnetic sensor for detecting metal masses.	

NOTES:
002LB39 - No. 2 12 V – 7 Ah batteries, not supplied.