

Mhouse BG4

The practical barrier to control entries



Barrier up to 4m for private, public and industrial car parks, intensive use.

Version up to 4m

Galvanised steel, painted case

Incorporated control unit, can be removed, making wiring and maintenance easier

Easy to install: the bar can be assembled on either the right or left hand side indifferently

Easy to balance: linear adjustment of the spring

The system will operate during a blackout by means of internally fitted, rechargeable batteries. The limit switches for slowdown during both opening and closing can be adjusted both mechanically and electronically

Speed can be electronically adjusted: 3.5 second minimum opening time.

Anti-crush safety feature in opening and closing

Painted aluminium bar profile: easy to assemble the signalling lights and pneumatic edge

LED signalling lights: highly efficient and long-lasting

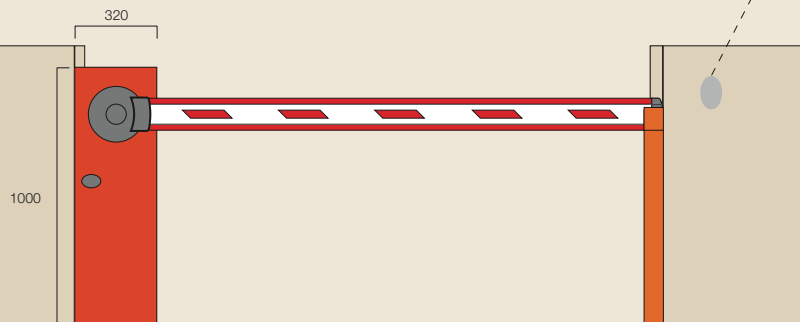
Easy to operate, protected key-operated unlock system.



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Installation



Motor:

1 BG4 for bars max. 4m long, irreversible 230Vac, 24Vdc motor, with galvanised steel painted case, supplied base plate.



Accessories:

TX4 433.92MHz 4 button variable code transmitters



PH0 Pair of wall-mounted autosynchronized photocells



Connections

The gauges of the required power cables are specified on the technical literature (the length varies according to the installation layout)

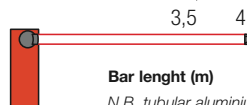
Utilisation limits

Bar length (m)	4
Work cycle (%)	80
Working temperature (°C)	-20 ÷ +50
Minimum opening time (s)	3,5*

* opening 90°

BG4 up to 4m
fully accessoried bar with speed limit and a WA13 rack max length of 2m
or
WA13 rack length 4m, without shockproof rubber strip WA2

BG4 up to 3,5m
fully accessoried bar without speed limit



Bar length (m)
N.B. tubular aluminium bars don't need the use of accessories (only WA11).

KS1 Two-position (open/stop) key-operated selector switch with pair of metal keys



R2 Pre-wired receiver: 2 variable code outputs with 433.92MHz transmission frequency and self-learning function.



WA1 Aluminium bar, painted white 36x73x4250mm



WA2 8m pack of red shockproof rubber strip with caps to close WA1 bar



WA3 Aluminium bar, painted white Ø70x4250mm, suitable where there are strong winds only with WA11



WA4 Connection for the WA3 bar



WA14 Joint for rods WA1 (from 1850mm to 2400mm)



WA15 Anchorage base with clamps



WA25 Pivoting connection for rettangular bars up to 4m



WA9 Pack of flashing signals, wired for WA1, WA21, WA22 bars



WA11 Adjustable stand for bars



WA12 Mobile stand for bars



WA13 Aluminium rack (2m) for WA1, WA21, WA22 bars



CARICA Plug-in card for battery charger



B12-B 12V 6Ah batteries



PO Rear bracket

