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يتوفر لدى مصنع البراك للأبواب مجموعة متكاملة ومتنوعة من أجهزة حواجز الطرق تفي لكل الأغراض الصناعية عندما تكون هناك حاجة للتحكم في مرور السيارات وتتميز هذه الأجهزة بالأمان والمتانة والاستخدام الصناعي المستمر.



مكونات النظام:

- ١) الجهاز
- ٢) لوحة التحكم
- ٢) الحاجز الألنيوم
- ٤) ملصق احمر للحجز الألمنيوم
 - ٥) انتل
 - ٦) ربر لمقاومة الصدمات
- ٧) لمبة تحذيرية عندما يكون الذراع أفقي

حواجز الطرق

- ٨) لمبة تحذيرية عندما يتحرك الذراع
 - ۹) مفتاح تشغیل
 - ۱۰) عمود عدسات
- ١١) عدسات ضوئية للسلامة والأمان
- ١٢) عامود لقارئ البطاقات أو المفاتيح المغنطة
 - ١٢) قارئ البطاقات
 - ١٤) عمود لمساندة حاجز الطريق
- ١٥) نظام الحساسية الأرضى المعنط لفتح البوابة عند الخروج







Road Barriers

Al Barrak's Road Barriers from CAME, Italy. CAME is Europe's leading manufacturer of a complete range of Electro-mechanical automatic gate control systems that comply with the UNI 8612 standard. Top-quality control systems designed for external installation and with no need of periodic maintenance are the basis for the success of CAME products.

Models

Gard - Up to 4 meter

For passages of up to 2.5m and 4m.

The fast automatic barriers are the ideal solution when you need to control and select roads and parking areas in residential and collective settings. They are available with both 230V and 24V motors and also in the special inox steel (rust proof) cabinet version. Ideal for application near the sea or in high traffic areas.

Gard Up to 6 Meter

For passages of up to 6m.

The fast automatic barriers are the ideal solution when you need to control and select roads and parking areas in industrial and collective settings. They are available with both 230V and 24V motors and also in the special ox steel (rust proof) cabinet version. Ideal for application near the sea or in high traffic areas.

Gard Up to 8 Meter

For passages of up to 7.6m.

Gard8 features innovative design features and is the latest in the line of automatic road barriers. It is the ideal solution to control roads and parking areas in industrial and collective settings. It comes in both the 230V and 24V versions.

Gard - Up to 12 meters

For passages of up to 12m.

Specifically designed for large industrial passages, Gard12 is an out-of-the-ordinary operator. This is an exceptional product which is unmatched when it comes to reliability and power. It only comes in the 24V version.



























Features of Road Barriers

Electromechanical gear motor: does not require periodic maintenance

Self-locking gear motor: positively locks the barrier in the closed position

Built-in control panel: supplies 24 VDC to the monitor

Built-in release system: with key. The lock can easily be changed and unified with those on other Came

Configured for easy installation of control and safety accessories.

Configured for installation and connection of an emergency battery: supplies power to the system in case of power failure.

Available in stainless steel with a satin finish (G 4001/G 6001).

The electronic control system provides (24 V versions):

Adjustment of barrier speed to suit the level of traffic at the installation site

Adjustment of final approach speed for gentle impact - even when barrier is set to move quickly.

Obstacle detection with stop during closing, thanks to an amperometric obstacle detection system.

FEATURES AND SPECIFICATIONS OF ROAD BARRIER CAME G-4000 (Made in Italy)

Ideal for control of roadway passages, the G 4000 Barrier automation systems offer the added feature of operation with 24V Dc for maximum efficiency as well as greater safety for operator and user.

Features

Electro mechanical gear motor: does not require periodic mainte-

Self - locking gear motor: positively locks the barrier in the closed position

Built-in control panel: supplied 24V DC to the motor.

Built-in release system with key: The lock can be changed and unified with those on other Came units.

Configured for easy installation of control and safety accessories.

Configured for installation and connection of an emergency battery.

The electronic control system provides (24 V versions)

- Adjustment of barrier speed to suit the level of traffic at the installation
- Adjustment of final approach speed for gentle impact even when barrier is set to move quickly
- Obstacle detection with stop during closing : Amperometric obstacle detection system

Materials

Frame in galvanized sheet metal with RAL - 2004 polyester enamel finish and arms in aluminum.

TECHNICAL SPECIFICATIONS: (G-4000)

Type Weight 47 Kg.

Voltage 230 V AC, 24 V DC

2 - 6.5

Motor Current 230 V - 1,3 max, 24 V - 15 max

Motor Power 300 W **Duty Cycle** Intensive use Reduction Ratio 1 / 202 – I 200 N m Torque

Installation Materials

- 1 Gard Unit
- 2. Built-in control panel
- 3. Accessories

Antenna

Aluminum Barrier

Opening time

Red phosphorescent strips

Key operated switch (or) Push Button

Safety Photocells Fixed support for barrier

Flashing Light

FEATURES AND SPECIFICATIONS OF ROAD BARRIER CAME G-6000 (Made in Italy)

Ideal for control of roadway passages, the G 4000 Barrier automation systems offer the added feature of operation with 24V Dc for maximum efficiency as well as greater safety for operator and user.

Features

Electro mechanical gear motor: does not require periodic mainte-

Self - locking gear motor: positively locks the barrier in the closed

Built-in control panel: supplied 24V DC to the motor.

Built-in release system with key: The lock can be changed and unified with those on other Came units.

Configured for easy installation of control and safety accessories.

Configured for installation and connection of an emergency battery.

The electronic control system provides (24 V versions)

- Adjustment of barrier speed to suit the level of traffic at the installation
- Adjustment of final approach speed for gentle impact even when barrier is set to move quickly.
- Obstacle detection with stop during closing : Amperometric obstacle detection system.

Materials

Frame in galvanized sheet metal with RAL – 2004 polyester enamel finish and arms in aluminum

TECHNICAL SPECIFICATIONS: (G-4000)

Type G - 6000Weight 72 Ka

230 V AC, 24 V DC Voltage Motor Current 230 V - 1.3 max. 24 V - 15 max

Motor Power 300 W Duty Cycle Intensive use Reduction Ratio 1 / 202 -Torque 600 N m 4-8S

Installation Materials

Opening time

- 1. Gard Unit
- 2. Built-in control panel
- 3. Accessories

Aluminum Barrier Key operated switch (or) Push Button

Red phosphorescent strips Safety Photocells Antenna Fixed support for barrier

Flashing Light

3 - Aluminum barrier 4 - Red phosphorescent strips

Accessories

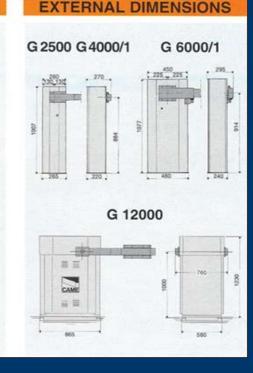
1 - GARD unit

2 - Built-in control panel

- 5 Antenna 11 - Photocell column 6 - Protective rubber rib
- 7 Signal lamps 8 - Flashing light indicating barrier mo

INSTALLATION

- 9 Key-operated switch 10 - Emergency battery
- 12 Safety photocells 13 - Column for magnetic card reade 14 - Magnetic card reader
- 15 Fixed support for barrier 16 - Magnetic senso









وتمتازهذه الأنظمة بالتالي

- ١) يعمل هذا النظام بالحركة الميكانيكية الكهربائية (٢٤ VDC) مما يقلل الصيانة الدورية ويعطى حماية للمستخدم والجهاز.
 - ٢) قفل إحكام ذاتى يقفل النظام في حالة الإغلاق.
 - ٣) يتوفر بالنظام مفتاح لتحريك الذراع يدويا عند انقطاع التيار
 - ٤) النظام مزود بلمية تحذيرية تعمل تلقائيا عند تشغيل النظام بالإمكان التحكم في سرعة حركة الذراع وكذلك السرعة عند بداية نزول وصعود الذراع.
 - ٥) يرتد ذراع الجهاز عند النزول واصطدامه بجسم.
 - ٦) يتم تشغيل الجهاز بمفتاح تشغيل.
 - ٧) سهولة تغيير أتجاه حركة الذراع
 - ٨) تاتى بأطوال تترواح بين ٣ م الى ١٢ م .

هذا بالإضافة إلى الخيارات التالية لعملية التشغيا،

- ١) بالإمكان تشغيله بريموت كنترول .
- ٢) بالإمكان تشغيل الجهاز بمفتاح رقمي.
- ٣) بالإمكان تشغيل الجهاز بمفتاح ممغنط.
- ٤) بالإمكان تشغيل الجهاز بكرت ممغنط.
- ٥) بالإمكان تشغيل الجهاز بواسطة العدسات الضوئية وذلك عند
- ٦) بالإمكان تشغيل الجهاز الحساسية الأرضى المغنط وذلك عند
- ٧) بالإمكان تزويد النظام ببطارية للطوارئ عند تشغيل الجهاز عند انقطاع التيار الكهربائي

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Najran - Jizan - Abha - Bisha - Khafji - Wadi Al Dawasir - Al Baha - Qurayath - Al Ras - Oniza - Tabrjal - Dubaha

الإدارة العامة- ص-ب: ١٠١٧٠ – الأحساء ٢١٩٨٢ - الممِلكة العربية السعودية - هاتف: ٥٨٢٨٥٠٩ – ٥٨٢٢٥٨٧ – ٥٦٦٢٥٨٢٦٥٠٠ – فاكس: ٥٨٦٧٧٣٣ با المصنع - المدينة الصناعية بالأحساء - هاتف: ١٤٠٤٥٥ - ٩٦٦٣٥٣٢٢٨٨٠ فاكس: ٩٦٦٣٥٣٤١٠٧٠ فاكس الفروع - الرياض – الدمام – الخبر – جدة - القصيم –الأحساء – مكة المكرمة - المدينة المنورة – الجبيل –حفرالباطن- الطائف – حائل –خميس مشيط –تبوك –سكاكا –عرعر - نجران –جازان – الباحة –بيشة - الخفجي – وادي الدواسر – ابها –القريات - الرس- عنيزة – ضبا - طبرجل