



MICROPROCESSOR CONTROLLED ELECTRONIC PROGRAMMERS FOR 24 Vdc MOTORS



PRG
CARDIN



Mains power supply
230 Vac

Motor output
24 Vdc

Fire proofing grade
V2

Protection grade
IP55

DESCRIPTION

GENERAL DESCRIPTION

Electronic devices for the control of automatic opening systems. Specially studied and designed for this type of use, these Cardin programmers are fitted with digital **"step by step"** time programming which is easily carried out in real time while the gate is moving thus reducing the installation time. The simplified programming method uses one or two buttons (depending on the version) allowing all functions to be programmed rapidly. The programming procedure is guided by a LED display.

The complete range of products have been designed and constructed in accordance with the safety standards in force and are fitted with all the connections needed to carry out an automatic installation.

USE

USE

Electronic devices for the control of automatic opening systems with one or two gate leaves: hinged gates and garage doors powered by **24 Vdc**. The complete range of programmers simplifies and solves all possible installation problems. The high product-quality level together with accurate design and a selective choice of materials allows trouble free operation and maximum reliability under all kinds of working conditions.

The programmer features **intelligent time control functions**, which allow you to control the position of the gate with extreme precision; monitoring the **current consumption** allows the control of a sophisticated **anticrush safety system**, and the **"soft start"** and **"soft stop"** functions reduce the stress on the mechanical components.

shockproof container

incorporated batteries

incorporated receiver

display



TECHNICAL DATA

Model	Mains supply	Freq.	Electrical input	Overall motor power	Motor power supply	Total motors	Operating temperature	Fireproofing grade	IP
	Vac	Hz	A	W	Vdc	Nr.	°C		
PRG85110C PRG8511CC	230	50-60	2	80	24	1	-20...+55	V2	55
PRG85220C PRG8522CC	230	50-60	1,5	40+40	24	2	-20...+55	V2	55

PROGRAMMERS

PROGRAMMERS

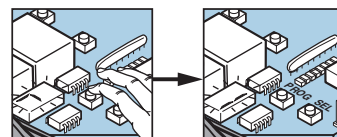
PRG85110C (without batteries and without a battery charger)

PRG8511CC (complete with batteries and a battery charger)

Electronic programmer controlling one motor powered by direct current (only for **GL2024**).

The programmer features **intelligent time control functions**, which allow you to control the position of the gate with extreme precision; **monitoring the current consumption** allows the control of a sophisticated **anticrush safety system**, and the **"soft start"** and **"soft stop"** functions reduce the stress on the mechanical components. System programming guided by a seven segment display is carried out using only two control buttons which allow you to set:

- 1) The system configuration:
 - dynamic button mode;
 - automatic reclosing;
 - warning lamp pre-flashing;
 - deceleration exclusion;
 - intermittent warning lamp activation.
- 2) Setting the deceleration time and current consumption.
- 3) Work/pause time setting.



PRG85220C (without batteries and without a battery charger)

PRG8522CC (complete with batteries and a battery charger)

Electronic programmer controlling one or two motors powered by direct current.

The system programming is carried out in the same way as the single motor version but has the following extra functions:

- electric locking device;
- activate/deactivate travel limits;
- indicator lamp function mode;
- inverting photocells function mode;
- selecting the second channel output.



XSL4DIE09960 Kit cable clamp pipes Ø16 mm



BATTERY CHARGER

The battery charger unit allows the electronic programmer to function even during blackouts

PRG850BC Kit: electronic card in a container + batteries

YBC85201 Electronic card

KITBAT-PRG852 Batteries 2 x 12 V



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