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DI TETTONI FABRIZIO & C.
VIA CAVAGLIETTO, 25
28010 - CAVAGLIO D'AGOGNA NO (ITALIA)

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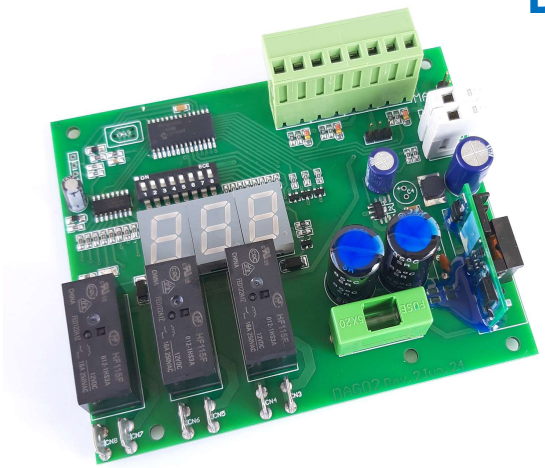
COIN MECHANISM FOR CAR WASHES
DAG02_24



Characteristics:

- Power supply between **90 and 520Vac 50/60Hz**
- For three-phase motors up to 4Kw – 5Hp
- For single-phase motors up to 3Kw – 4Hp
- Timing can be set as desired
- Display of inserted tokens
- Working hour counter function
- Connections via faston and terminals
- Overall dimensions: (L x W x H) 115 x 93 x 30mm
- Weight: 140g

The new DAG02_24 product replaces and improves the functionality of the DAG02 (no longer in production).

The DAG02_24 model is specifically designed to manage any load, through the use of tokens, it is mostly used for the management of vacuum cleaners, but it can be used in any application that requires a pulse to enable a timed load.

The device, appropriately connected to a coin acceptor, counts the number of tokens and associates each of them with an operating time (measured in seconds or minutes). This duration is variable by the manager, through the use of DIP switches mounted on the board. The maximum settable time is 635 seconds, or 127 minutes for a single token.

There are also three displays that allow the user to view the status and the various conditions of the board.

When switched on, it is possible to view the working hours (not resettable) and the total number of tokens inserted (resettable).

The board is equipped with an input for the emergency mushroom, when it intervenes in addition to instantly disabling the load, it is signaled on the display.

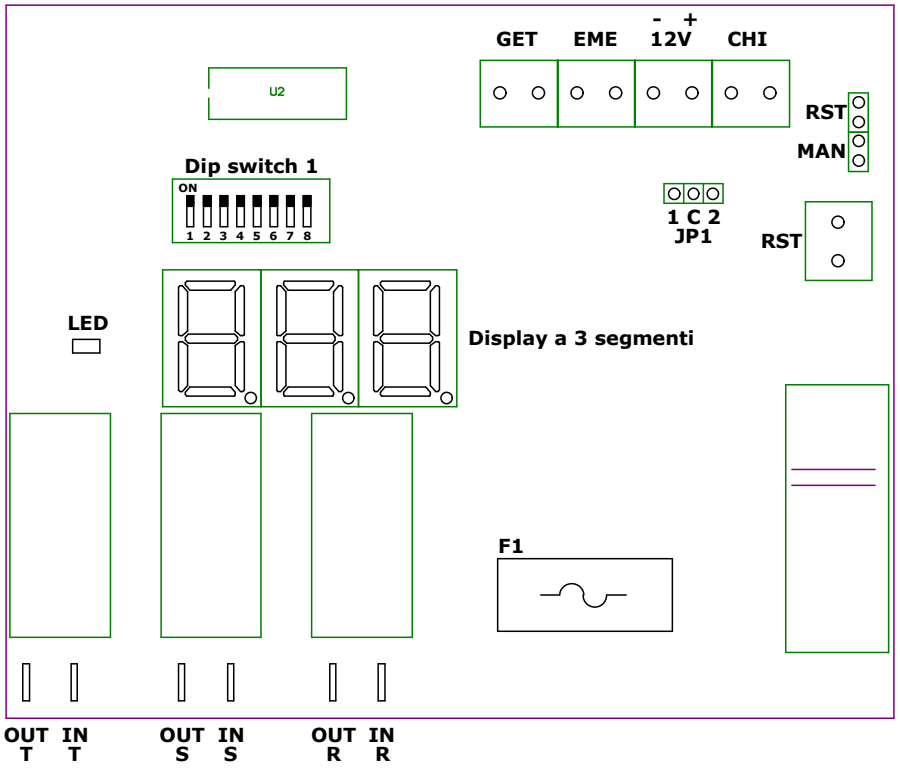
The FUNCTION input (CHI) has been modified, which allows you to connect an external button, which based on the selection of the Jumper on the board allows you to: pause and resume the token counting during use, or: enable and disable the load without inserting tokens (manual function)

The new power supply system has been inserted that allows you to power the board with a voltage between 90 and 520 Vac 50/60Hz without having to set anything. The voltage applied to the input will be recognized and will adapt, allowing it to function. The voltage for controlling the electronics applied to the input is the same that will power the pump.

A 12Vdc output is provided with a max absorption of 150mA, using a Jumper you can set whether to always have it enabled or disabled after the emergency mushroom intervention.

The DAG02 is equipped with a 0.5A fuse on the mains voltage exclusively for self-protection.

MADE IN ITALY



Power supply between 90 and 520 Vac 50/60Hz

FASTON IN R,S,T - Power input, in single phase do not use T
FASTON OUT R,S,T - Load output
F1 - 500mA board protection fuse

GET - Coin acceptor input contact NO
EME - Emergency mushroom input NC contacts
12V - 12Vdc output max load 200mA
CHI - Input for FUNCTION button contact NO

LED - Relay activation signal

JP1 - 12Vdc output selection jumper, always present or excluded by EME intervention:
1+C always present
2+C excluded from EME intervention
No Jumper output disabled.

MAN - CHI input FUNCTION selection jumper
Open: Pause / Resume token counting
Closed: Start / Stop relay without token insertion (manual operation)
RST - Jumper on board or terminal for any external button
Open: Normal operation
Closed: Displaying working hours and tokens inserted when given voltage to the board

Dip switch - Base time multiplication selector.

	DAG02_24	REV.	DATE	G.MILANI S.a.s DI TETTONI FABRIZIO & C. VIA CAVAGLIETTO, 25 28010 - CAVAGLIO d'AGOGNA NO (ITALIA) mail: INFO@GMILANI.IT tel: +39.0322.80.68.20	SCHEME
CONTRACT:			DESIGNED G.Milani		