

Life
made
easy

CU 24HP

HP CONTROL UNIT



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Technical features

24V HP CONTROL UNIT



- Easy-to-use multi-level menu with clear LED guide for simple set up
- Motor direction set up
- 24V warning / working light output
- Control panel protective covering with printed instructions
- Motor brake
- Automated travel programming
- Double protection with fuse
- Direct adjustment of Speed, Slow Down and Sensitivity
- Auxiliary radio control channel
- Direct lock control output
- Photo-test for the photocell sensors
- Opto-isolated inputs
- Removable radio unit
- Back-up battery input
- Soft-Start & Soft-Stop
- Manual set up of movement
- Radio-controlled lock
- Simplified movement or schedule set up
- Encoder input
- Removable connectors and simplified layout
- Condominium function
- Gate status light output
- 8k2 security input



Every single product is duly tested at the end of each assembly line

TECHNICAL CHARACTERISTICS

MAIN MENU	LED OFF	LED ON	Description
STEP BY STEP	Automatic (Open-Close)	Open-Stop-Close-Stop (it closes after the pause time in a partial opening phase)	Step-by-step function: open close stop close
CODE TX	Empty storage	Memorised controls	Radio control memory function
CONDO	Disabled function	After the first one, the other inputs are ignored during the opening and the pause time	Apartment block function
MOTOR TIME	30 seconds, without slowdown (default)	Stored stroke	Motor time adjustment function
PAUSE TIME	Not active	Automatic closing period stored	Leaf pause time function
DELAY	Leaf delay disabled	4 sec. in OPEN, adjustable from 4 to max. 15 sec. in CLOSE	Adjustment of delay between two leaves
PRG AUTOM	Disabled function	Memorized self-learning of the stroke	Automatic programming function
MENU	ON		Menu selection

Extended Menu 1 is activated by selecting the LEV LED via the SELECT button and pressing the SET button once

EXTENDED MENU 1	LED OFF	LED ON	Description
HOLD-TO-RUN	Disabled function	Enabled function	Hold-to-run input
PEDESTRIAN / SINGLE LEAF PUSH-BUTTON	Partial opening/pedestrian leaf PP: Open / Close button PPEd: partial open of MOT1	N.O. PPEd button acts like single leaf (performing the stored stroke of MOT1) OPEN and CLOSE by 2 different buttons: PP: Open PPEd: Close	Configuration of pushbuttons inputs PP and PPEd
PEDESTRIAN BUTTON / DS3	Configuration of the PPEd input as N.O. Pedestrian input	Configuration of N.O. PPEd input as DS3	Configuration of the PPEd input as partial opening or as additional photocell input
PHOTOTEST	Disabled function	Enabled function	Perform the photocell test before each movement
DS2 STOP IN CLOSE	Reversal in CLOSE	STOP in CLOSE once the contact is open, then reversal	Configuration of DS2 photocells input
DS1 PARTIAL INVERTION	Complete reversal in CLOSE	Partial reversal in CLOSE	Configuration of DS1 photocells input
BLOCK / 8K2	N.C. STOP pushbutton	8.2 K Ohm resistive input configuration	Configuration of N.C. STOP or 8.2 K Ohm resistive input.
LEV	1 FLASH		Menu selection

Extended Menu 2 is activated by selecting the LEV LED via the SELECT button and pressing the SET button twice

EXTENDED MENU 2	LED OFF	LED ON	Description
STEP BY STEP 1	Disabled function	Enabled function	Enabling of the electronic brake
ALWAYS CLOSE	Disabled function	Open-Stop-Close-Stop (It DOESN'T close after the pause time in a partial opening phase)	Step-By-Step logic
FOLLOW ME	Disabled function	Enabled function	Enables the sending of a CLOSE command when the power is turned on again
PEDESTRIAN TIME	Disabled function	Enabled function	The motor automatically closes in 5 sec after passing through DS1 photocell
2°CH MONOSTABLE / BISTABLE / TIMED MONO.	10 sec., without slowdowns	Partial stroke of motor no.1 stored	Storage of motor no.1 partial stroke with slowdowns
REMOTELY PROGRAMMING	Monostable command (impulsive)	Bistable command	Setting the aux. relay of the 2°CH as Bistable / Monostable / Temporised monostable
PROG. A DISTANZA	Disabled function	Enabled function	Enable the remote control memory function without acting on the control unit
LEV	2 FLASHES		Menu selection

Extended Menu 3 is activated by selecting the LEV LED via the SELECT button and pressing the SET button three times

EXTENDED MENU 3	LED OFF	LED ON	Description
SOFT STOP	Disabled function	Enabled function	Setting of gradual slowdown at the end of the movement
SOFT START	Disabled function	Enabled function	Setting of gradual slowdown at the beginning of the movement
RELEASE STROKE MAX FORCE / RELEASE STROKE	Disabled function	Active function	Before opening, the closing thrust is activated for the electric lock release
SLAM LOCK MAX FORCE / SLAM LOCK	Disabled function	Active function	Activation of the push in closing for electric lock release
ELS / CMD PED	Disabled function	Enabled function	Activation of the electric lock as PPEd input
LAMP/INDICATOR LIGHT / COURTESY LIGHT /	Flashing light	The courtesy light / warning light becomes an intermittent output, while the lamp output becomes a courtesy light"	Flashing light set as pilot light or courtesy light
PRELAMP / LAMP IN PAUSE	Disabled function	Active function: preflash in closing / Flash during pause time	Activation of the pre-flashing of 3 sec. before closing / Flashing during the pause time
LEV	3 FLASHES		Menu selection

OFFICIAL DEALER:



AUTOMATION FOR GATES, DOORS AND BARRIERS

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