

24 Vdc CONTROL PANELS



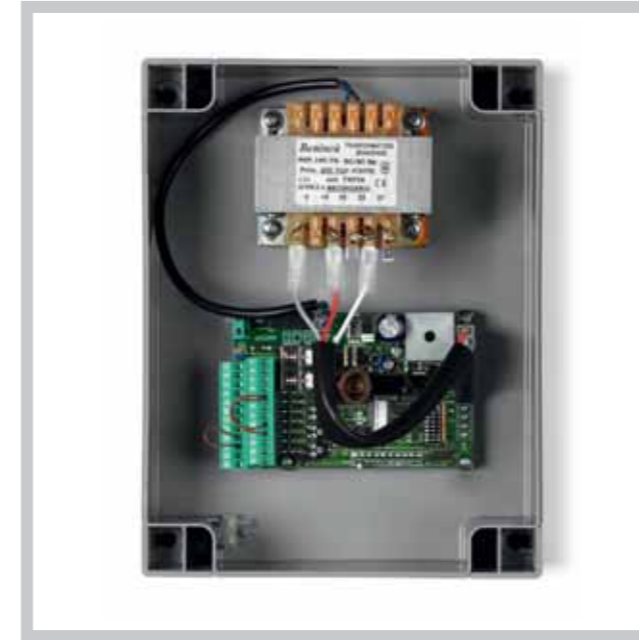
BRAINY24

- 24 Vdc control panel for 1 or 2 motors ideal for swinging or sliding gates
- Easy to install thanks to the built-in display
- Anticrushing safety function with amperometric sensor
- A number of operating logics
- Self-configuration of operating parameters
- Separate slowing-down function during opening and closure for each motor
- Removable terminal boards
- It comes with built-in 433.92 MHz 64-code radio receiver (programmable code/variable code)
- Output for 12 Vac/dc electric lock control
- Inputs to connect the encoder or opening and closing limit switch for each motor
- Inputs for single-step, pedestrian and stop buttons
- Input for 8K2 safety sensitive edge
- Presetting for serial controls auxiliary card
- Possibility of viewing the actual number of manoeuvres
- Programming access password
- It can be operated with the KSUN solar kit



HEADY24

- 24 Vdc control panel for 1 or 2 motors ideal for swinging gates. To be used on 24 Vdc motors of the BOB2124,BOB3024,BILL24 ranges
- Easy to install thanks to the built-in display
- Anticrushing safety function with amperometric sensor
- Simplified operating logics and operating parameters
- Self-configuration of operating parameters
- Slowing-down function during opening and closure
- Removable terminal boards
- It comes with built-in 433.92 MHz 64-code radio receiver (programmable code/variable code)
- Inputs to connect the encoder or opening and closing limit switch for each motor
- Inputs for single-step, pedestrian and stop buttons
- Presetting for serial controls auxiliary card
- Possibility of viewing the number of actual manoeuvres
- Programming access password
- It can be operated with the KSUN solar kit



LOGICA24.RI

- Control panel for 1 or 2 operators, ideal for counterweights garage doors series ZED24
- Amperometric anticrushing control
- Automatic and semiautomatic function
- Simple diagnostics thanks to the leds that indicate the status of the inputs
- Electronic regulation of motor speed and torque
- Soft start and slowing down functions
- Plug in terminals
- Integrated radio receiver 433.92 Mhz memory capability up to 64 codes (programmable code/rolling code)
- Inputs for opening and closing limit switches
- Inputs for step-by-step, open, close, stop buttons
- Input for 8K2 safety sensitive edge
- Input for photocell on closing

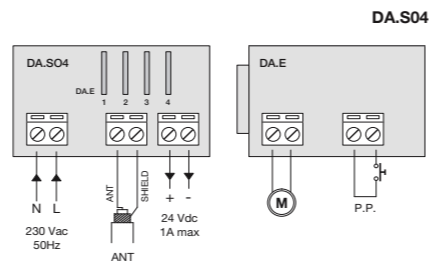
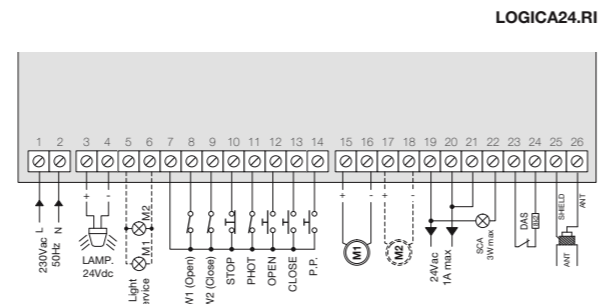
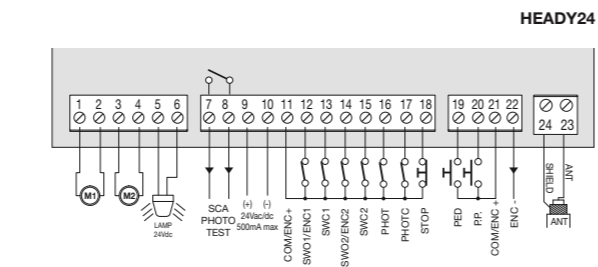
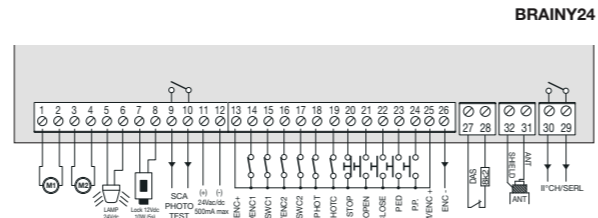


DA.S04

- Control panel for car park saver series VE.SOR
- 24 Vdc motor power supply
- Plug for DA.RB battery charger card
- Possibility of managing up to 4 VE.SOR
- Step-by-step input

EXTERNAL CONTROL PANELS FEATURES

	LOGICA24	DA.S04	BRAINY24	HEADY24
Motors power supply 24Vdc	•	•	•	•
Motors power supply 230Vac				
Motors power supply 400Vac				
INPUTS				
Step by step input	•	•	•	•
Open input	•		•	•
Close input	•		•	•
Pedestrian opening input			•	•
Photocell input	•			
Photocell input in opening phase			•	•
Photocell input in closing phase			•	•
Stop input	•		•	•
Conductive safety input	•		•	•
Limit switch input open/close for Motor 1	•		•	•
Limit switch input open/close for Motor 2			•	•
OUTPUTS				
Motor 1 output	•		•	•
Motor 2 output	•		•	•
Flashing Light output	•		•	•
12 Vac electric lock output				•
Auxiliary output for optional electric-lock card				•
Courtesy light output	•		•	•
Auxiliary output 24 Vac/dc	•	•	•	•
Gate open indicator	•		•	•
photocell power supply output with phototes			•	•
2nd radio channel output			•	•
OPERATING LOGICS				
"Dead man" function			•	•
Semi-automatic function	•		•	•
Automatic function	•		•	•
Multi-flat function	•		•	•
Step by Step function (open-close-open)	•		•	•
Timer function in opening			•	•
adjustable slowdown time			•	•
fixed slow down time	•		•	•
Electronic brake			•	•
Pre-warning flashing light	•		•	•
Disable photocell in opening phase			•	•
Close immediatly after photocell			•	•
Maintening hydraulic motor pressure			•	•
Opening delay motor 2			•	•
Closing delay motor 1			•	•
ADJUSTMENTS				
Electromechanical adjustment force	•			
Electronic adjustment force			•	•
Speed adjustment	•		•	•
Starting with maximum power			•	•
self adjustment of working parameters			•	•
Parameters adjustment through potentiometer	•	•		
Parameters adjustment through LCD display			•	•
OTHER CHARACTERISTICS				
Diagnostic LEDs	•			
433,92 MHz built-in receiver	•		•	•
Parameters adjustment through LCD display			•	•
Cycles counter			•	•
Back up system (it needs battery charger card)	•	•	•	•
Encoder input			•	•
built-in ESA, Energy Saving System			•	•
Maintenance warning			•	•
programming enabled by password			•	•



24 Vdc CONTROL PANELS ACCESSORIES



BRAINY24.CB
Accessory for BRAINY24 with CBY.24V battery charger. 1.2 Ah batteries and base.



CBY.24V
Battery charger card. The CBY.24V card allows to charge two different types of nickel metalhydrate and lead batteries.



DA.RB
Battery charger card for DA.S04



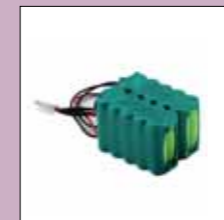
DA.E
Module for VE.SOR (one DA.E each VE.SOR)



DA.BT6
DA.BT2
DA.BT2: 2.1 Ah 12 VDC Battery
DA.BT6: 7 Ah 12 VDC Battery



NIMH.CB
Accessory with CBY.24V battery charger card, NIMH batteries and support.



NIMH
2 Ah, 24 Vdc NIMH batteries



SB
Plastic box for small control unit (160 x 130 x 73 mm)



HB
Box for HEADY/HEADY24. Protection level IP 55. (266 x 188 x 99 mm)



LB
Standard box for control units. Protection level IP55. (290 x 220 x 118 mm)

230 Vac CONTROL PANELS ACCESSORIES



KPO/KPC
KPO: Set of 2 green push buttons (N.O.) and front cover for Box LB
KPC: Set of 2 push buttons (green-N.O. and red-N.C.) and front cover for box LB



DA.2S
Electronic module which allows the synchronized movement of two gates



DA.LB
Galvanized column for outdoor installation of LB box. Packaging: 2 pcs