CONTROL
PANELS

230 Vac
230-400 Vac
24 Vdc

CONTROL PANELS

230 Vac CONTROL PANELS

BRAINY

- Control panel for 1 or 2 motors, ideal for swinging or sliding doors
- Easy to install thanks to the built-in display
- A number of operating logics
- Separate inputs to connect the encoder for each motor
- Self-configuration of operating parameters with motors fitted with encoders
- It comes with built-in 433.92 MHz 64-code radio receiver (programmable code/variable code)
- Electronic adjustment of the torque and operating times of each motor
- Separate limit switch inputs to open and close each motor
- Separate slowing-down function during opening and closure for each motor
- Removable terminal boards
- Input for 8K2 safety sensitive edge
- It can also be used with hydraulic operators
- Possibility of viewing the actual number of cycles counter
- Programming access password

CELL.P

- Control panel for 1 motor ideal for industrial sectional doors or sliding gates
- Electronic adjustment of the torque on 4 levels
- Simple diagnostics thanks to the LEDs that indicate the status of the inputs
- Automatic and semi-automatic operating logic
- Removable terminal boards
- It comes with built-in 433.92 MHz 64-code radio receiver (programmable code/variable code)
- Inputs for opening and closing limit switches
- Programmable inputs for as single-step or close buttons
- Input for 8K2 safety sensitive edge
- Fitted with LB box and open-single-step and close buttons.

HEADY

- Control panel for 1 or 2 motors, ideal for swinging doors
- Easy to install thanks to the built-in display
- A number of operating logics
- Electronic adjustment of the motor torque
- Removable terminal boards
- It comes with built-in 433.92 MHz 64-code radio receiver (programmable code/variable code)
- Fixed slowing-down function during opening and closure
- Programmable photocell input for exclusion function during opening
- Presetting for serial controls auxiliary card
- Pedestrian door entrance
- 24 Vac output for lamp signalling the gate is open
- The output of the second radio channel allows to manage other automations
- It can also be used with hydraulic operators
- Possibility of viewing the actual number of manoeuvres
- Programming access password

LOGICA

- Control panel for 1 or 2 motors, ideal for overhead doors of the ZED SC/ range
- Easy to install thanks to the built-in display
- A number of operating logics
- Input to connect the encoder (it requires a MAG.E magnetic encoder accessory)
- Self-configuration of operating parameters with motors fitted with encoders, ZED SC + MAG.E versions only.
- It comes with built-in 433.92 MHz 64-code radio receiver (programmable code/variable code)
- Electronic adjustment of the torque and operating times
- Opening and closure limit switch
- Slowing-down function during opening and closure
- Removable terminal boards
- Input for 8K2 safety sensitive edge
- Programmable photocell input for exclusion function during opening
- Possibility of viewing the actual number of manoeuvres
- Programming access password

230 Vac CONTROL PANELS

MATRIX

- Control panel for 1 operator, ideal for sliding gates
- Simple to install thanks to the integrated display
- Multiple operating logics
- Electronic regulation of torque on opening and closing
- Slowing down in opening and closing
- Electronic braking guarantees precise stopping even with heavy doors
- 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
- Programmable timer input for management of centralised closures
- Input for 8K2 safety sensitive edge
- Cycle counter

KER

- Control panel for 1 motor ideal for sliding or swinging doors or hydraulic actuators
- Reduced power on accessory power supply outlet: it is possible to connect only one pair of photocells mod. PUPILLA.F
- Electronic adjustment of the torque on 4 levels
- Simple diagnostics thanks to the LEDs that indicate the status of the inputs
- Automatic and semi-automatic operating logic
- Fixed terminal boards
- It comes with built-in 433.92 MHz 64-code radio receiver (programmable code/variable code)
- Inputs for opening and closing limit switches
- Programmable input as single-step or open

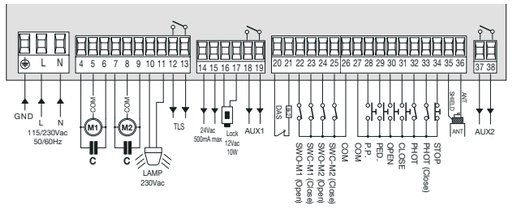
CORE

- Control panel for 1 motor ideal for sliding or swinging doors or hydraulic actuators
- Electronic adjustment of the torque on 4 levels
- Simple diagnostics thanks to the LEDs that indicate the status of the inputs
- Automatic and semi-automatic operating logic
- Removable terminal boards
- It comes with built-in 433.92 MHz 64-code radio receiver (programmable code/variable code)
- Inputs for opening and closing limit switches
- Programmable input as single-step or open
- Fitted with SB box.

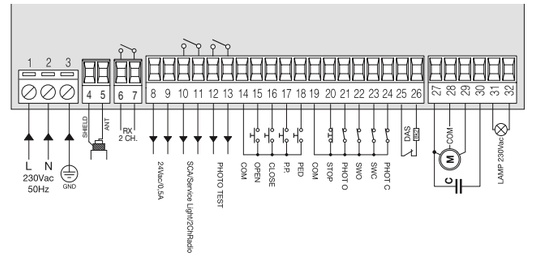
230 Vac CONTROL PANELS FUNCTIONS

EXTERNAL CONTROL PANELS FEATURES	MATRIX	BRAINY	HEADY	LOGICA	KER	CORE	CELL.P
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 adjustement force							
Electronic adjustement force	•	•	•	•	•	•	•
Speed adjustement							
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		•	•				

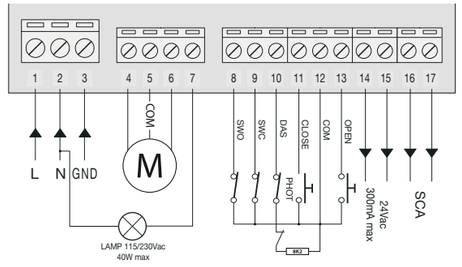
BRAINY



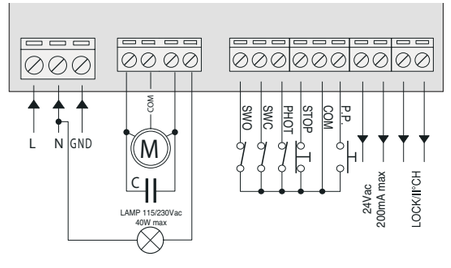
MATRIX



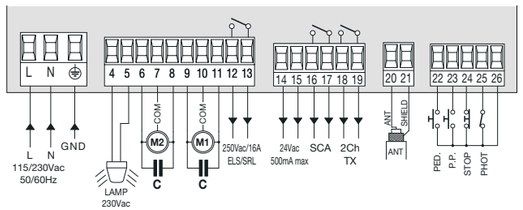
CELL.P



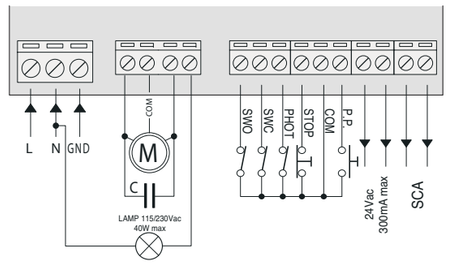
KER



HEADY



CORE



LOGICA