



# BRAINY PLUS



## APPLICATION

1 or 2 operators for swing gates, opposed sliding gates, hydraulic operators, and industrial folding doors

## CONTROL UNIT POWER SUPPLY

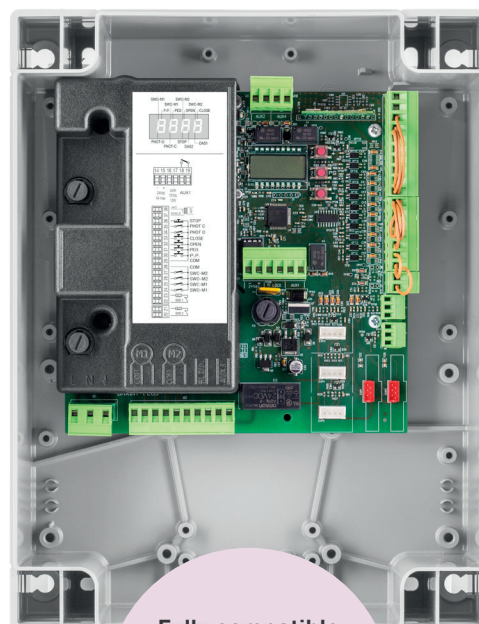
230 Vac - 50/60 Hz

## MOTORS POWER SUPPLY

230 Vac / 600 W + 600 W

## MAIN FUNCTIONS

Integrated LCD display | Integrated 433.92 MHz radio receiver with 512 codes and 3 radio encodings (Advanced Rolling Code, Rolling Code, Fixed Code) | Removable terminal boards | Automatic, semi-automatic and dead man's logic | Encoder input for obstacle detection | Separate limit switch inputs for each motor | 6 opto-isolated inputs configurable as open, close, pedestrian, step-by-step, stop, active photocell during opening-closing and photocell active only during closing | 2 separate inputs for sensitive edges configurable according to operation and type | Output for 230 Vac and 12/24 Vdc electric lock configurable | Outputs configurable as gate open indicator light, second radio channel, courtesy light, area light, accessory test output, flashing output, gate open alarm and NC input alarm | Autoset operating parameters with all motor types | Separate electronic adjustment of torque for each motor and of opening and closing times | Electronic torque adjustment with automatic calculation for each point of the stroke (STC SYSTEM) | Adjustable slowdowns | Integrated ESA+ for energy saving | Designed for connection of X.BE (KNX) and Q.BE (MQTT) | Configuration, diagnostics, firmware update, and radio control management via the BeUP app, using the PRO.UP accessory | Number of operations | Programming access password | Maintenance warning | **Standby power consumption complies with European Regulation (EU) 2023/826**



Fully compatible with BRAINY, equipped with a procedure for recovering radio transmitters



### DU.V96

12 Vac/dc vertical electric lock, supplied with counterplate. Permits internal/external release.



### DU.V90

12 Vac/dc horizontal electric lock, supplied with counterplate. Permits internal/external release.



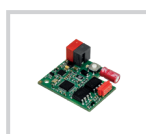
### DU.9990

Covering plate for DU.V90.



### E.LOCK

230 Vac vertical electric lock, supplied with counterplate.



### X.BE

Electronic interface board between the KNX communication system and Benincà automation devices.



### Q.BE

Electronic interface board between systems using the MQTT protocol and Benincà automations.



### PRO.UP

Interface for remote programming and diagnostics.

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