

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 | Auto-set 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.

