

CP.DIVA



APPLICATION

1 road barrier series DIVA

CONTROL UNIT POWER SUPPLY

115 or 230 Vac (selectable) 50/60Hz

MOTORS POWER SUPPLY

24 Vdc / 11 A three phase brushless

MAIN FUNCTIONS

Integrated LCD Display | Integrated 433.92 MHz 512-codes radio receiver with ARC coding | Absolute encoder management | Removable terminal boards | Automatic, semi-automatic and Deadman logic | Step by step, stop, photocell, open and close inputs | Outputs configurable as open barrier indicator, second radio channel, boom lights, courtesy light, verified photocell power supply, maintenance indicator, close contact when the barrier is open or closed | Autoset of operation parameters | Electronic torque adjustment with automatic calculation for each point of the stroke (STC SYSTEM) | Separate electronic adjustments of opening and closing speeds | Anti-crushing safety through amperometric detection and encoder management | Electronic slowdowns in opening and closing | Preparation for the operation of opposed barriers with SIS synchronisation board (optional) | Designed for connection of X.BE (KNX) and Q.BE (MQTT) accessories | Configuration, diagnostics, firmware update, and remote control management via the BeUP app, using the PRO.UP accessory | Number of manoeuvres | Programming access password | Maintenance warning | Built-in battery charger compatible with batteries DA.BT2 / DA.BT6



SIS

Quick connection electronic board that allows synchronised movement of 2 automation devices (opposed barriers). One board for each motor is necessary.



DA.2S

Electronic board that allows synchronised movement of 2 automation devices (opposed barriers).



DA.BT2

2.1 Ah 12 Vdc Battery.

DA.BT6

7 Ah 12 Vdc Battery.



DIVA.TL

Electronic board to adjust the light colours on the arm and the crown according to the boom position (traffic light function).



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.

