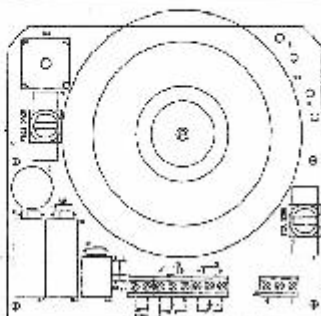


DESCRIPTION

The CV10 unit is an electronic control for the installation of doors, windows and gates with the help of electro-mechanical actuators.

BLOCK DIAGRAM OF EQUIPMENT

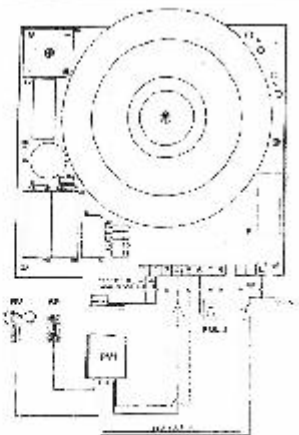
- R1 = 2A fuse for 230 V power supply
- R2 = 16A fuse for 24 V power supply
- J1 = 24 V relay with 4 terminals
- J2 = 230 V relay with 4 terminals
- T1 = Transformer
- R1 R.2 = Open/close switch relay
- R3 = Drive ability management relay
- DM = 10 A control bridge



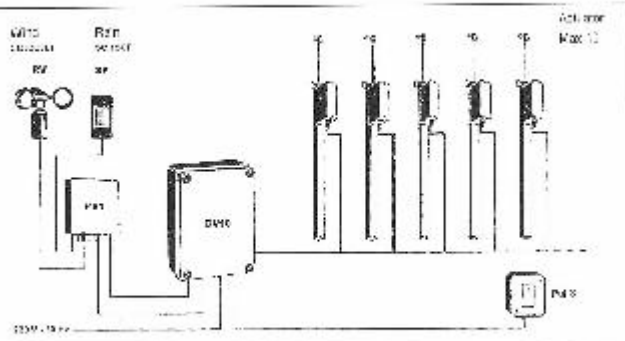
CV10 TERMINAL BOARD DESCRIPTION

- 1 Terminals 1 and 2: power supply for the actuator. Connection to supply power to 24VDC actuators with maximum absorption of 200 VA.
- 2 Terminals 3, 4 and 5: open/close command. Connect for commanding opening and closing of the actuator. The activation of this control has priority over terminals 2 and 4.
- 3 Terminals 6, 7 and 8: open/close command. Connect for commanding opening and closing of the actuator without any priority. When the central and control is enabled, work has to be disabled and is reenable only when the authorized operator is in the installation.
- 4 Terminals 9 and 10: 230 V, 50 Hz power supply.
L = N-ASE
N = NBU-5AL

NB: Connect the terminal 1 and 2 or 3 and 4 and 5 or 6 and 7, placing care that the respective sub-wire gives the desired command.



AIR EXCHANGE



CONTROL DEVICE FOR AIR EXCHANGE SYSTEMS

Power supply: 230V - 50 Hz - 250 VA transformer. The CV 10 control device can be connected to a maximum of 10 linear or 5 Act. Cyclic actuators.

The control device after the P.H. 3 type or a standard type, must be connected directly to the CV 10 control device. Before CV 10 control device can be connected it should using a single P.H. 3 type control and switch. Alternatively several CV 10 control devices can be connected in parallel to an authorized single-pole 24VDC supply using a single P.H. 3 type switch or each control device terminal board a two-pole supply connection.

Dimensions: 15 x 20 x 6 cm.



P.H. 3



MANUAL SWITCH

P.H. 3 type, 250 VA, release on fan. Connect with a box for the installation.