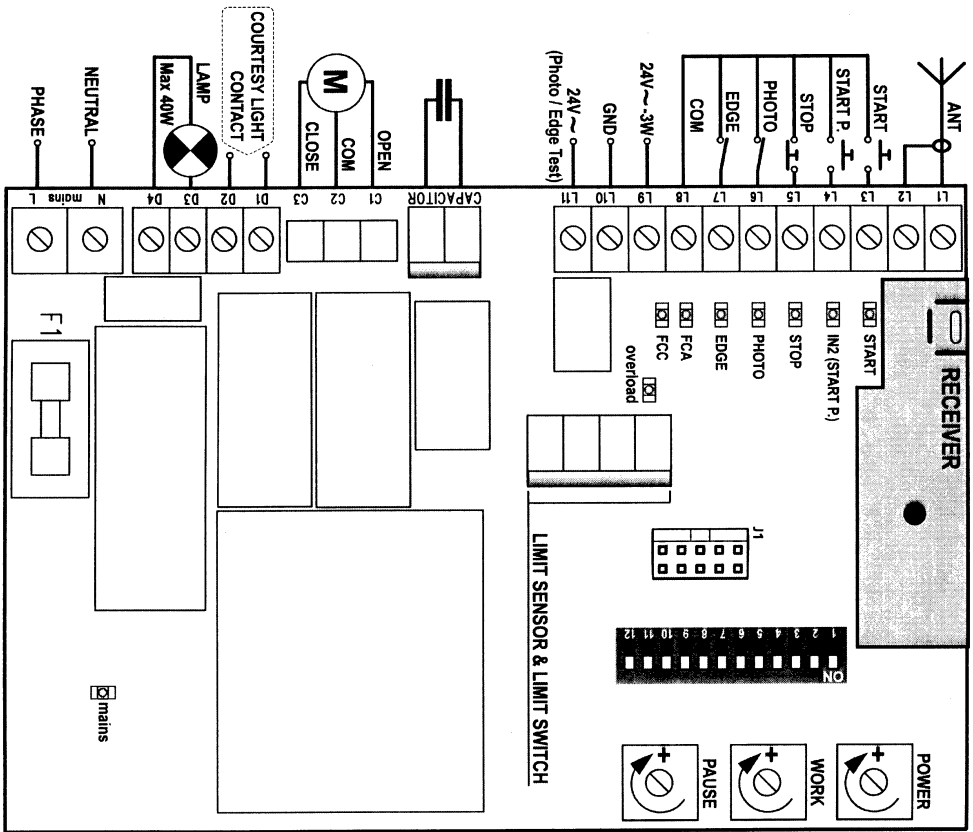


ELECTRICAL CONNECTION TABLE



CAUTION:
If not used, the normally closed inputs (STOP, PHOTO, EDGE) must be jumpered with the commands common line COM (-)

CAUTION:
The connection between the control unit and the motor must be made according to the motor position in respect to the gate. The control unit associates an opening to the first START command; therefore, the connector must be positioned in a way (even rotating it by 180° if needed) that the first START command will cause the opening of the gate.

L1	Antenna
L2	Antenna shield
L3	Opening command for a standard connection device with switch normally open.
L4	Pedestrian opening command for a standard connection device with switch normally open.
L5	STOP command, N.C. switch
L6	Photozell, N.C. switch
L7	Edge Switch N.C. or resistive rubber edge
L8	Commands common (-) line
L9 - L10	24 VAC power output for photocells and other accessories
L10 - L11	Power supply for functional test Tx photocell
C1	Motor open
C2	Motor common
C3	Motor close
D1 - D2	Courtesy light timer activation switch
D3 - D4	230V - 40W / 120V - 40W Blinker
N	230V / 120V power supply - neutral
L	230V / 120V power supply - phase
J1	NOT USED

CONTROL UNIT INDICATORS (LEDS)

The highlighted boxes indicate the state of the LEDs when the gate is resting.

LED	ON	OFF
START	START input closed	START input open
IN2	START P. input closed	START P. input open
STOP	STOP input closed	STOP input open
PHOTO	PHOTO input closed	PHOTO input open
EDGE	Standard or optical edge	
	EDGE input closed (edge pressed)	EDGE input open (edge not pressed)
	Resistive rubber edge	
FCC	EDGE input closed (edge pressed)	EDGE input open (edge NO pressed; BK2 fault)
	Edge NO pressed; BK2 between EDGE input and common (-)	
FCA	Opening limit switch closed	Opening limit switch open
FCC	Closing limit switch closed	Closing limit switch open
mains	Control unit powered-up	Control unit NOT powered-up
overload	Accessory power supply overload	Accessory power supply within normal operational limits

ADJUSTMENT OF THE POWER AND OPERATIONAL TIMES

The power and operating times may be adjusted by means of 3 trimmers located on the control unit:

POWER: motor power.
WORK: motor operating time (2 - 120 seconds).

PLEASE NOTE: it is recommended that operating times be set with the slow down function disabled (DIP 5 OFF).

WARNING: the adjustment of times has to be made when the gate is still

PAUSE: pause time before automatic re-closure (2 - 150 seconds).

