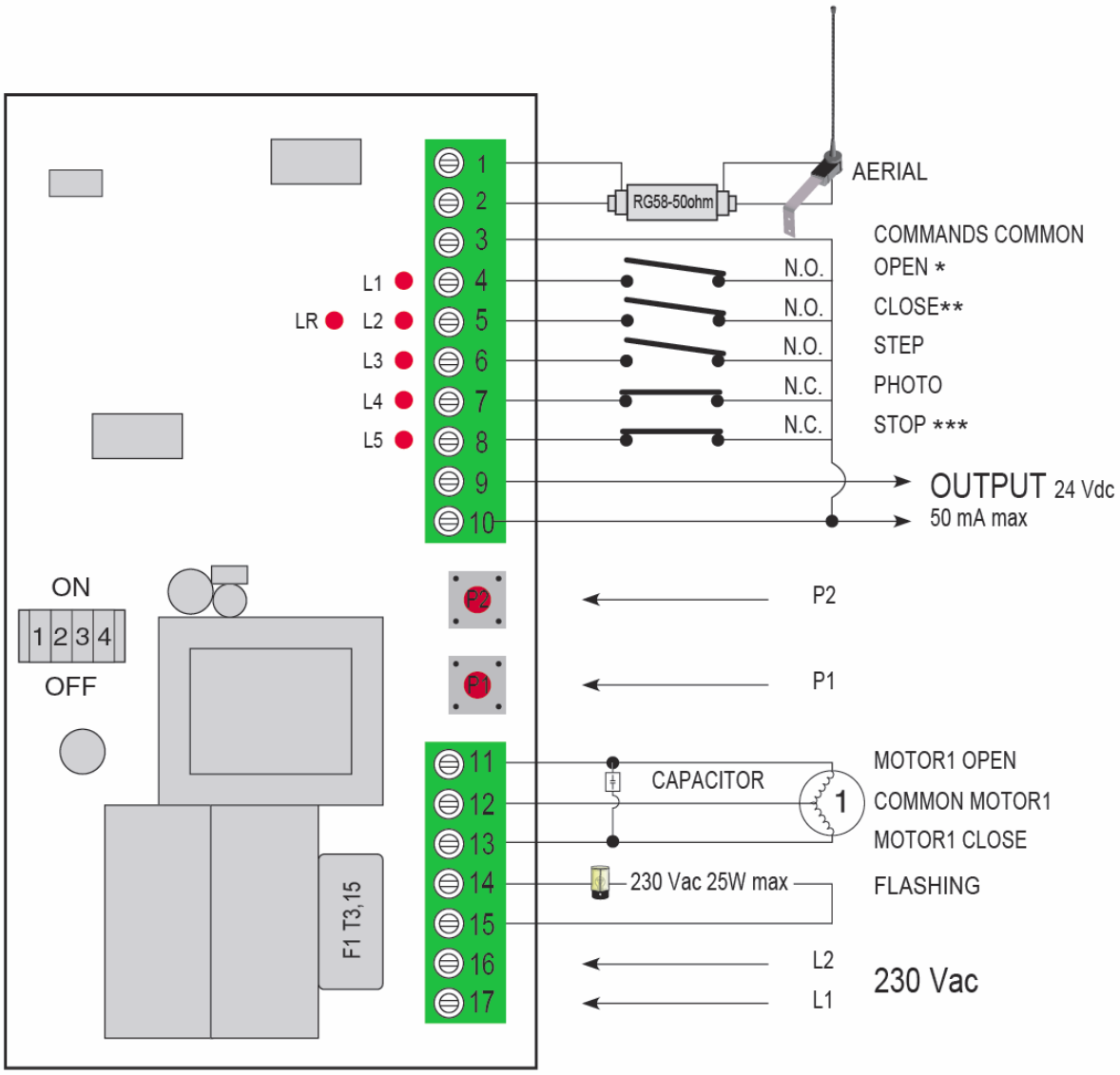
GE UNI EASY



- *** Default Input OPEN with Dip 1-2, can be modified in OPENING LIMIT SWITCH, contact Normally Closed**
- ****Default Input CLOSE with Dip 1-2, can be modified in CLOSING LIMIT SWITCH , contact Normally Closed**
- ***** Default Input STOP with Dip 3-4, can be modified in SAFETY EDGE, resistance 8,2k.**

Description connections unit GE UNI EASY

1 - Sock antenna
2 - Antenna
3 - COMMON Command
4 - **OPEN** command (Can be modified in **opening limit switch** with Dip 1-2)
5 - **CLOSE** command (Can be modified in **closing limit switch** with Dip 1-2)
6 - **STEP** command
7 - **PHOTO** input
8 - **STOP** input (Can be modified in **safety edge** with Dip 3-4)
9- **+ 24 VDC** power photocells (Max 50 mA)
10 - **- 24 VDC** power photocells
11 - Motor opening
12 - Motor common
13 - Motor closing

14 - Flashing 230Vac
15 - Flashing 230 Vac
16 - 230 Vac power supply line **L2**
17 - 230 Vac power supply Phase **L1**

Button **P1** = work & run time setting.
Button **P2** = Transmitter learning.

Dip **1** = Off Dip **2** = Off Enable CLOSING OPENING 4-5 inputs, input 6 PP-stop opening closing-stop
Dip **1** = On Dip **2** = Off Enable limit switch input 4-5 NC, input 6 PP-stop opening
Dip **1** = Off Dip **2** = ON Enable Limit switch inputs 4-5 NC, input 6 PP-stop opening-closing-stop
Dip **1** = On Dip **2** = On Enable Limit switch input 4-5 NC, entry 6 PP co-ownership opening
Dip **3** = Off Dip **4** = Off Input 8 STOP NC
Dip **3** = On Dip **4** = Off ... ...
Dip **3** = Off Dip **4** = On Input 8 safety edge 8.2 K (Closing without inversion)
Dip **3** = On Dip **4** = On Input 8 safety edge 8.2 K (Closing with inversion)

Time setting

Reset total working time

Press **P1** button for **5** seconds until two LEDs of the limit switches **L1** and **L2** flash, press again and release again within **3** seconds **P1** button for learnt parameters delete.

Working time learning without electronic switches

Give a permanent command from step entrance terminal or from remote control (previously learnt), the operator moves towards closure, **L2** LED flashes.
When fully closed, release button, confirm limit switch closure learning by pressing **P1** button, LED **L2** turns on.
Press step command once, automation goes towards opening with LED **L1** flashing (working time learning). When gate is fully opened, confirm limit switch opening by pressing **P1** button, **L1** LED turns on.

Working time learning with electronic switches

Give a permanent command from step entrance terminal or from remote control (previously learnt), the operator moves towards closure, **L2** LED flashes. When closing limit switch is reached, automation stops and **L2** LED turns on.

Press step command once, automation goes towards opening with LED **L1** flashing (working time learning). When opening limit switch is reached, **L1** LED turns on.

Automatic closing activation

Automation closed, press **P1** button for a second, **LR** LED indicates learning process, press P1 to go through the selection cycle.

1) **1** slow flashing, automatic closure excluded
2) **1** quick flashing & pause, **15** sec closure activated.
3) **2** quick flashings & pause, **30** sec closure activated
4) **3** quick flashings& pause, **60** sec closure activated
5) **4** quick flashings & pause, **120** sec closure activated

To exit & confirm selection press **P2** button.

Transmitter learning

Total reset transmitter memory

Press **P2** for 5 sec, LED **LR** turns on, when it turns off, release & re-press for a little while **P2** (within 3 sec) for all transmitters memory delete. If one transmitter button is pressed, then each single transmitter is deleted.

Transmitters learning

Press **P2** button for 1 sec, LED **LR** indicates status , press **P2** to go through the selection cycle.

1) **1** flashing, transmitter **STEP** command learning
2) **2** flashings, transmitter **OPENING** learning
3) **3** flashings, transmitter **CLOSING** learning
4) **4** flashings, transmitter **STOP** learning

To exit and confirm selection, press **P1** button.

N.B. Each & every single button of transmitter can perform different functions:

Button 1 = STEP function Button 2 = STOP function
Button 3 = OPEN function Button 4 = CLOSE Function

Transmitters radio learning

To self learn a new transmitter through radio, press button of transmitter already learnt for **10** sec. When releasing button, press new transmitter button, wait for a few sec. and check if it's working. Repeat same operation for each & single transmitter button to be learnt.