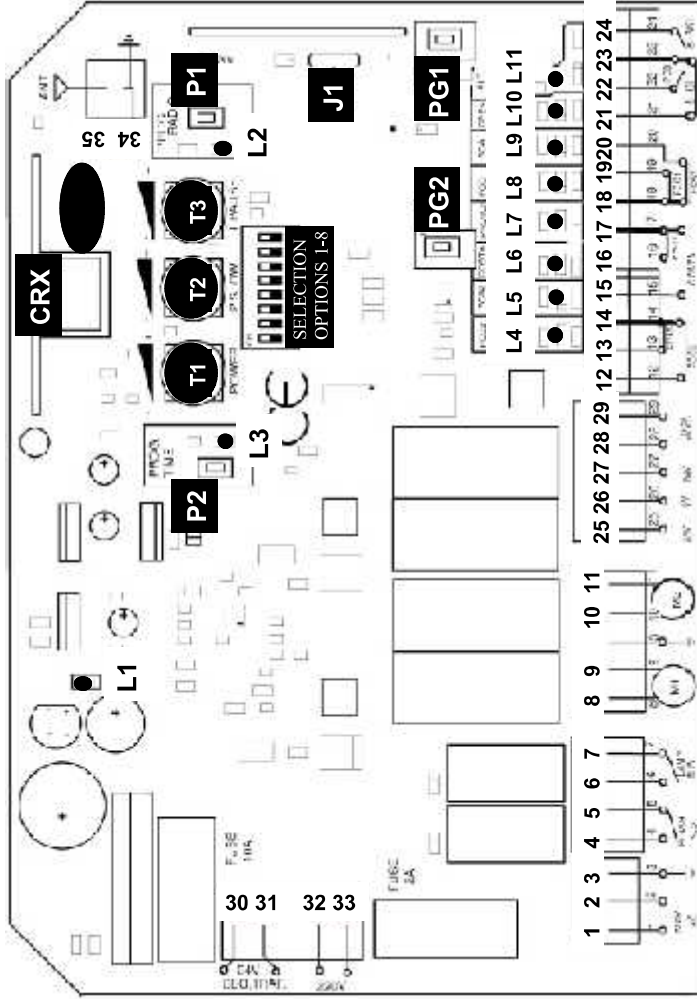




DIEFFEMATIL
INGRESSI AUTOMATICI

INSTRUCTIONS EKOS24M2



I

Technical characteristics

- Power Supply 220V AC +/- 10%
- Motor Voltage 24 Vdc
- Power supply output accessories 33V / 24V AC 250mA
- Contact flashing, courtesy light Max 10A a 220V
- Time automatic closing 5 to 120 sec
- Switching time 3 to 120 sec
- Time courtesy light 180 sec
- Qty of storable codes 254 codes
- Management transmitters Fixed \ Roll-code
- Frequency 433.92 / 868 Mhz
- Temperature range -20 to 70°C
- Sensitivity Best -100dBm
- Approval Conf ETS 300-220/ETS 300-683

Terminals	Type	Description
1 - 2 - 3	220V ~	Line input 220V AC
4 - 5	Free	Flashing input (voltage free Max 220V 10A)
6 - 7	Free	Courtesy Light (voltage free Max 220V 10A)
8 - 9	24Vdc	Motor Input 1
10-11	24Vdc	Motor Input 1
12 - 14com	NC	Contact closure stop Mot.2 (If not using insert jumper)
13 - 14com	NC	Contact open limit Mot.2 (If not using insert jumper)
15 - 17com	NC	Contact Bar/photocell opening (If you do not use insert jumper)
16 - 17com	NC	Contact closure photocell (If you do not use insert jumper)
19 - 18com	NC	Contact closure stop Mot.1 (If not using insert jumper)
20 - 18com	NC	Contact open limit Mot.1 (If not using insert jumper)
21 - 23com	NC	STOP contact (If you do not use insert jumper)
22 - 23com	NO	Pedestrian Contact
24 - 23com	NO	Contact Start (alternate pulse opens/stop/CLOSES/STOP)
25 - 26com	33Vdc	Accessory Power Supply 33Vdc 250mA or connection module battery charger
27 - 26com	24Vdc	Accessory Power Supply 24Vdc 250mA
28 - 29	12Vdc	Power Solenoid Interlock
30 - 31	24Vac	Secondary input transformer 24Vac
32 - 33	220~	Primary inputs TRANSFORMER 220Vac

BUTTON PG1
GATE key 1 for the programming of the TRAVEL for the FIRST leaf

BUTTON PG2
GATE key 2 for the programming of the TRAVEL for the SECOND leaf

BUTTON P1
PROG key for storage of RADIO transmitters

BUTTON P2
PROG key for programming travel speed

JUMPER J1
Select internal or external radio antenna.
Possibility to insert an external radio receiver by CRX, for increase of storable codes or change of frequency.

IN: EXT:

TRIMMER T1
The Trimmer Power adjusts the torque and the sensitivity in the maneuver.

TRIMMER T2
The Trimmer Power Slow adjusts the torque and the sensitivity in the slowdown

TRIMMER T3
Trimmer Break adjusts the pause time from: 3 to 120 sec

LED STATUS

- L1 STATUS Led On when the control panel is powered
- L2 RADIO Led On when you log in the radio memory
- L3 PROGRAMMING TIME Led The led flashes during the programming
- L4 PHOTOCELL 2 Led CLOSING On when the limit switch is in N.C.
- L5 PHOTOCELL 2 Led OPENING On when the limit switch is in N.C.
- L6 SAFETY DEVICE On when the safety contact is off
- L7 PHOTOCELL Led CLOSING On when the safety contact is off
- L8 PHOTOCELL 1 Led CLOSING On when the limit switch is in N.C.
- L9 PHOTOCELL 1 Led OPENING On when the limit switch is in N.C.
- L8+L9 STOP Led Both on when the stop is in N.C.
- L10 PEDESTRIAN Led On when you give a pedestrian pulse
- L11 START Led On when you give a start pulse