

**DESCRIPTION****GENERAL BLINDS CONTROL MODULE WITH INFRARED REMOTE CONTROL**

- MEC 21 Mechanisms:
  - Finishings - LOGUS<sup>90</sup> | APOLO 5000 | **sirius70**.
- Semi-assembled devices - **QUADRO 45**:
  - Finishings - **QUADRO 45** | **QUADRO 45** - *Siza Vieira*.
- They allow manually or automatically, the general or individual control of blinds, according to the programmed schedule or the surroundings conditions (luminosity, wind, etc.), measured by associated sensors.
- Local control of blinds.
- Possibility to be controlled by the Infrared Remote Control Transmitter Multifunctions (Ref. 81900).
- Battery back up: 24 hours.
- Allows to receive sensor signals: 230V~ (PR1 and PR2).
- 2 programming functions (up or down)
- Function "Stand-By".

**LOCAL BLINDS CONTROL MODULE WITH INFRARED REMOTE CONTROL**

- MEC 21 Mechanisms:
  - Finishings - LOGUS<sup>90</sup> | APOLO 5000 | **sirius70**.
- Semi-assembled devices - **QUADRO 45**:
  - Finishings - **QUADRO 45** | **QUADRO 45** - *Siza Vieira*.
- Individual control of blinds.
- Local control of blinds.
- Possibility to be controlled by the Infrared Remote Control Transmitter Multifunctions (Ref. 81900).

**OPERATION**

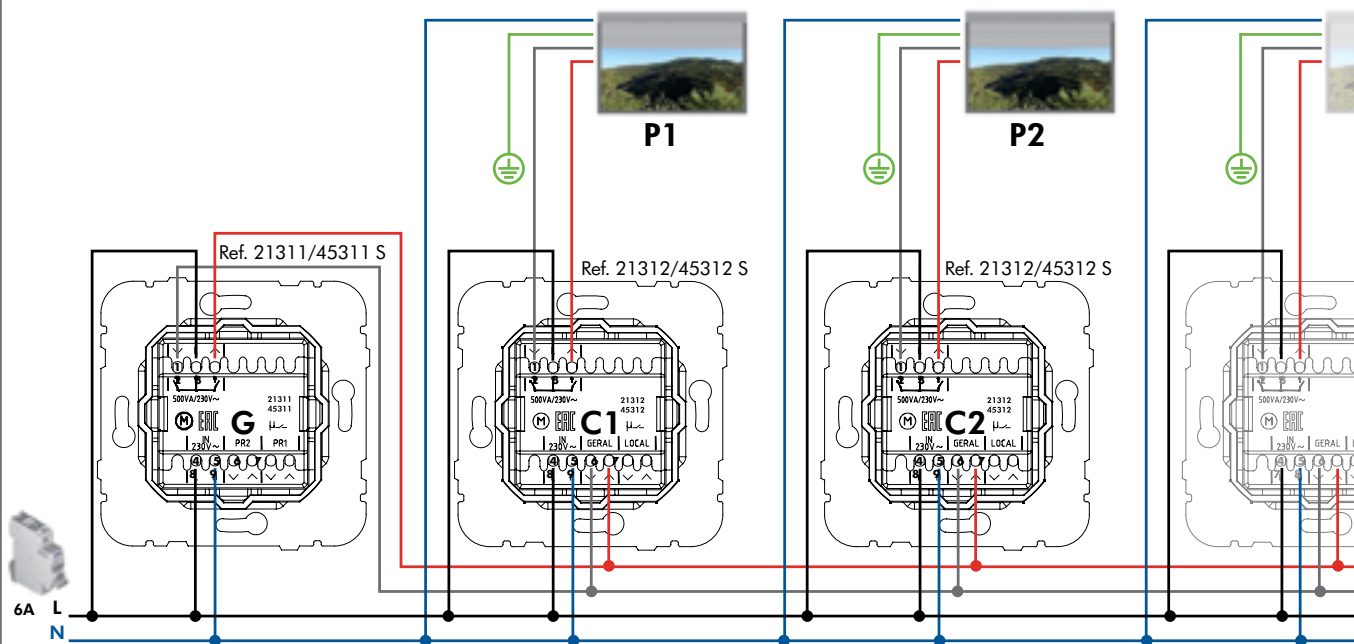
- Press the buttons to open/close the blinds.
- Allows to programme two operations for each 24 hours (only in the General Blinds Control Module).

**CHARACTERISTICS**

- 230V~±10% - 50Hz - 500VA.
- Consumption: < 1W.
- Outputs: NO.
- Inverter contact (NO+NC), voltage free.

WIRING DIAGRAM

■ BLINDS CENTRALIZED INSTALLATION - WITH BLINDS CONTROL MODULES



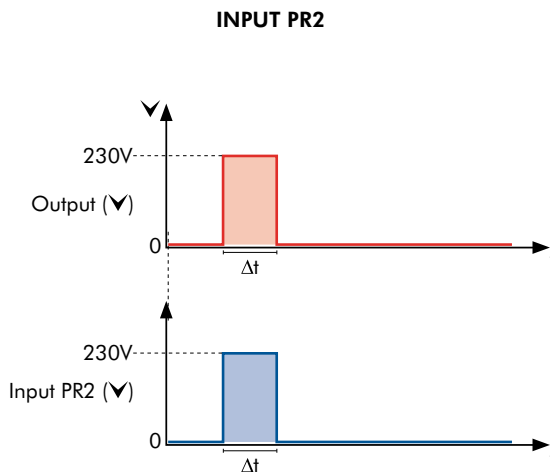
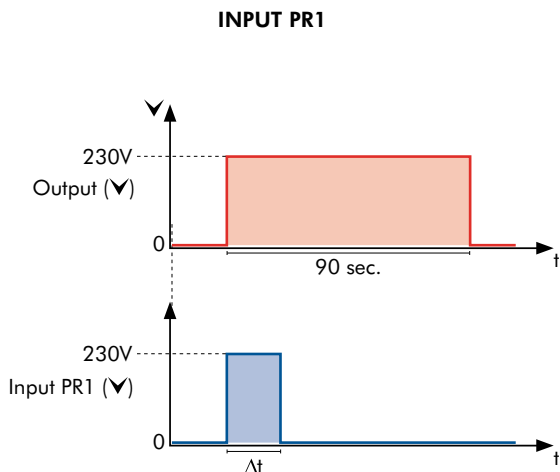
GENERAL BLINDS CONTROL (G)

1. General Output - Down
2. Blinds Power Supply (line)
3. General Output - Up
4. Power Supply (line)
5. Power Supply (neutral)
6. Signal input priority 2 (230V~) - Down
7. Signal input priority 2 (230V~) - Up
8. Signal input priority 1 (230V~) - Down
9. Signal input priority 1 (230V~) - Up

LOCAL BLINDS CONTROL (C1), (C2), ...

1. Output for Motor - Down
2. Blinds Power Supply (line)
3. Output for Motor - Up
4. Power Supply (line)
5. Power Supply (neutral)
6. Signal input from General Blinds Control - Down
7. Signal input from General Blinds Control - Up
8. Signal input from the Local Blinds Control - Down
9. Signal input from the Local Blinds Control - Up

OPERATION INPUTS (EXAMPLE DOWN ▼)



**DESCRIPTION**



**AUTOMATIC RELAY FOR BLINDS CONTROL**

- Allows to control the individual and general control of a set of blinds.
- Can be installed into a standard wall box, in the derivation boxes near the blinds or in deep wall boxes and behind the wiring devices installed in the same box.
- **Temporized.**



**RELAY FOR BLINDS CONTROL**

- **Only compatible with Venetian Double Push-button for Multiple Points Blinds Control (Ref. 21283 / 45283 S).**
- Allows the individual and general control of a set of blinds.
- Can be installed into a standard wall box, in the derivation boxes near the blinds or in deep wall boxes and behind the wiring devices installed in the same box.
- **Not temporized.**

**OPERATION**

- Press the associated buttons to open/close the blinds.

**CHARACTERISTICS**

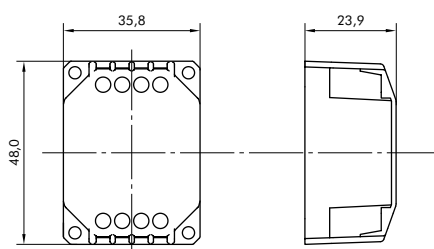
**REF. 81512**

- 230V~ - 50Hz - 6A (1380W,  $\cos\phi=1$ ).
- Consumption: < 1W.
- Opening and closing time: 90 seconds.
- Protection against two simultaneous orders - Electrical blockage is guaranteed by Relay (Ref. 81512).

**REF. 81511**

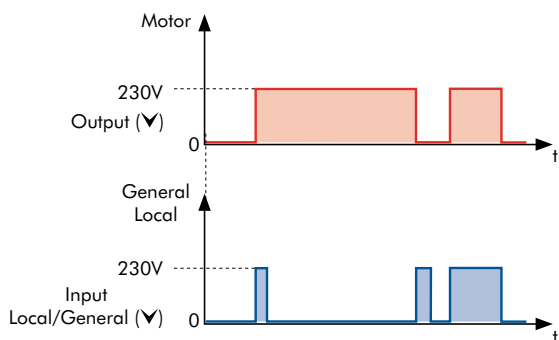
- 230V~ - 50Hz - 6A (1380W,  $\cos\phi=1$ ).
- Consumption: < 1W.
- Protection against two simultaneous orders - Electrical blockage is guaranteed by the association of the Relay (Ref. 81511) with the Venetian Double Push-button for Multiple Points Blinds Control (Ref. 21283 / 45283 S).

**DIMENSIONS (mm)**

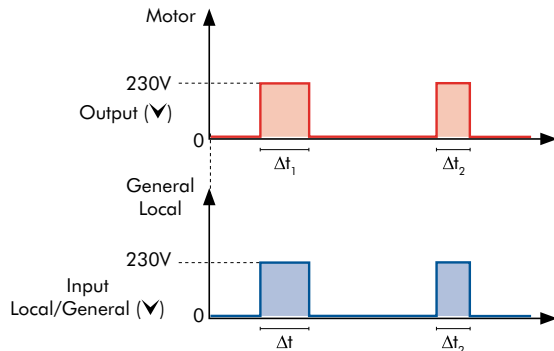


**OPERATION INPUTS (EXAMPLE DOWN ∨)**

**REF. 81512**

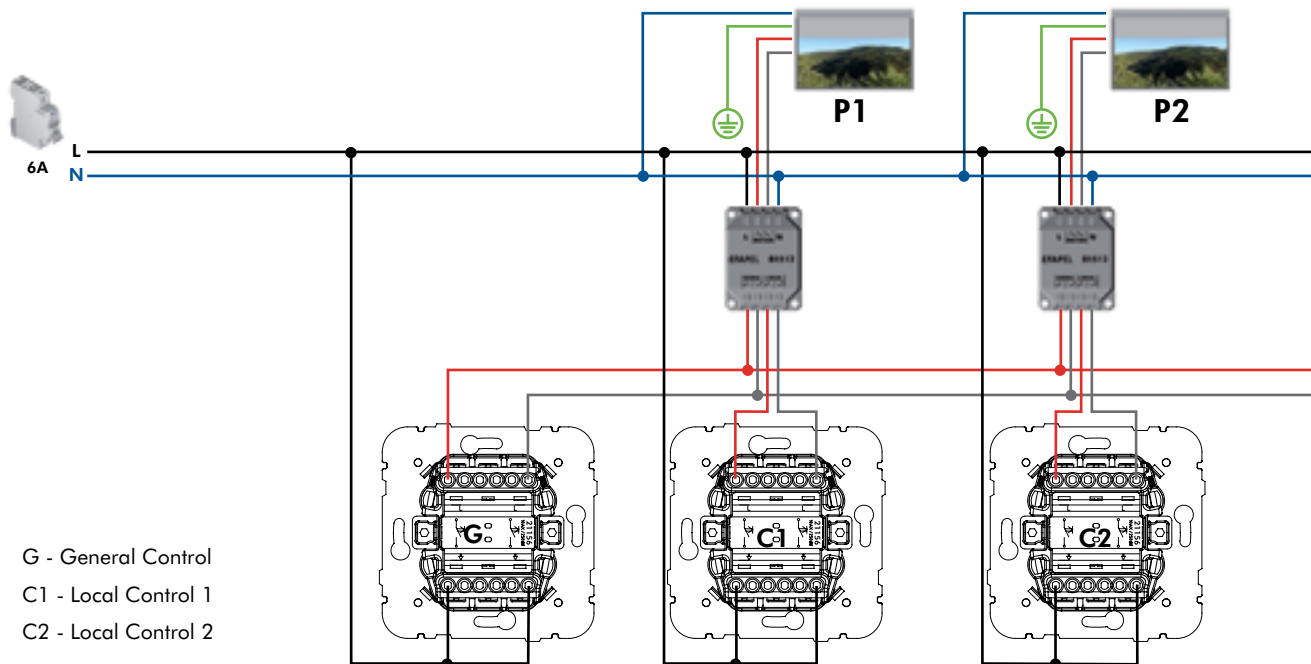


**REF. 81511**



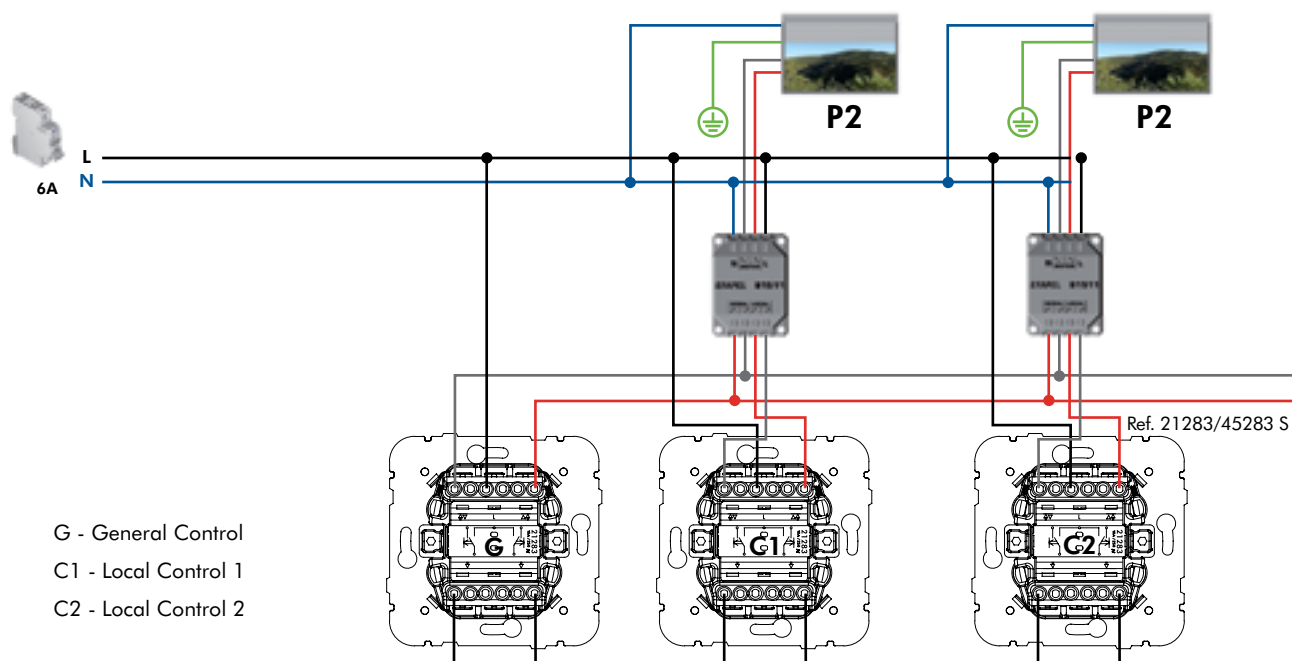
WIRING DIAGRAMS

■ BLINDS CENTRALIZED INSTALLATION - WITH AUTOMATIC RELAYS FOR BLINDS CONTROL (REF. 81512)



**Note:** The protection against two simultaneous orders of open or close applied in the same device or different devices, is guaranteed by the software of the relay.

■ BLINDS CENTRALIZED INSTALLATION - WITH RELAYS FOR BLINDS CONTROL (REF. 81511)



**Notes:**

- It is required to hold down the buttons in order to open / close entirely the blinds.
- The protection against two simultaneous opening and close orders in the same device or different devices is guaranteed by the combination of the mechanism (Ref. 21283 / 45283 S) and the relay (Ref. 81511). For this reason, this relay works only with the mentioned mechanism.

■ AUTOMATIC RELAY FOR BLINDS CONTROL (REF. 81512)

- N - Neutral
- L - Phase
- ▲ - Output for motor - Up
- ▼ - Output for motor - Down
- GENERAL - Inputs from the General Control
- LOCAL - Inputs from the Local Control

■ RELÉ DE COMANDOS DE PERSIANA (REF. 81511)

- N - Neutral
- L - Phase
- ▲ - Output for motor - Up
- ▼ - Output for motor - Down
- GENERAL - Inputs from the General Control
- LOCAL - Inputs from the Local Control

