

Blinds Control

Description



General Blinds Control Module with Infrared Remote Control

MEC 21 Mechanism

Ref. 21311

Finishings - LOGUS 90 | APOLO 5000 | SIRIUS 70

MEC Q45 Mechanism

Ref. 45311 S

Finishings - QUADRA | SIZA | LATINA

Allows general control of blinds or groups of blinds, either manually or automatically, depending on the programmed time or on the surrounding environmental conditions (wind, sun, etc.) defined by associated external sensors.

Allows local operation.

Possibility of remote control with Multifunctions IR Remote Control Transmitter (Ref. 81900).

Battery Backup: **24 hours**.

Allows to receive sensor signals: **100-240 V ~ (PR1 and PR2)**.

2 programmable functions (Up/Down).

Function "**Stand-By**".



Local Blinds Control Module with Infrared Remote Control

MEC 21 Mechanism

Ref. 21312

Finishings - LOGUS 90 | APOLO 5000 | SIRIUS 70

MEC Q45 Mechanism

Ref. 45312 S

Finishings - QUADRA | SIZA | LATINA

Allows individual control of blinds.

Allows local operation.

Possibility of remote control with Multifunctions IR Remote Control Transmitter (Ref. 81900).

Characteristics

Rated voltage: **100 V ~ - 240 VA | 50-60 Hz**
240 V ~ - 500 VA | 50-60 Hz

Consumption: **< 0,5 W**

Standby consumption: **< 0,15 W**

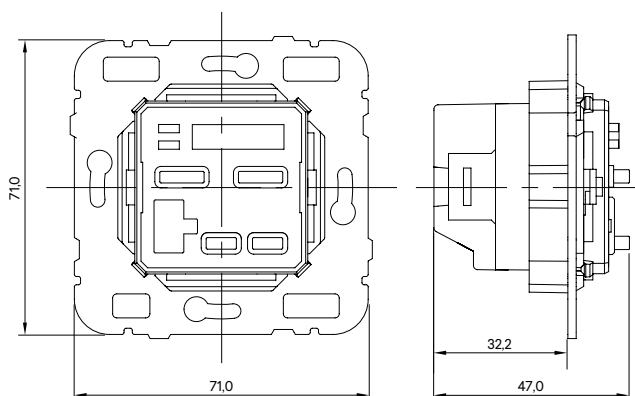
Opening and closing time: **90 seconds**

Operation

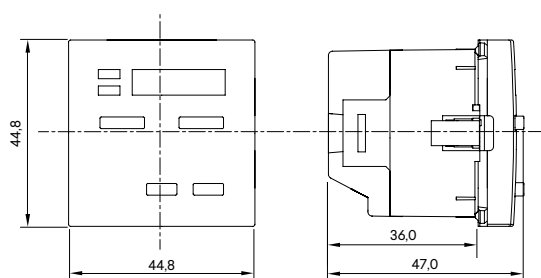
Press the rocker for up/down the blinds.

Programming of two operations for each 24h (only in General Control).

Dimensions MEC 21 (mm)



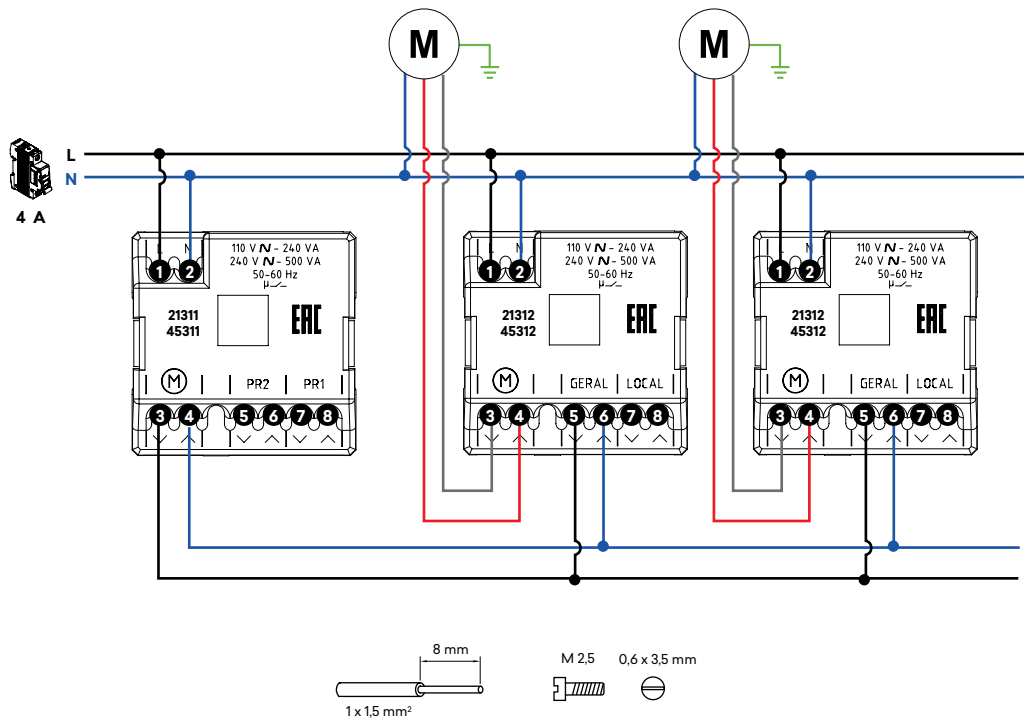
Dimensions MEC Q45 (mm)



Blinds Control

Wiring Diagrams

Blinds Centralized Installation - with Blinds Control



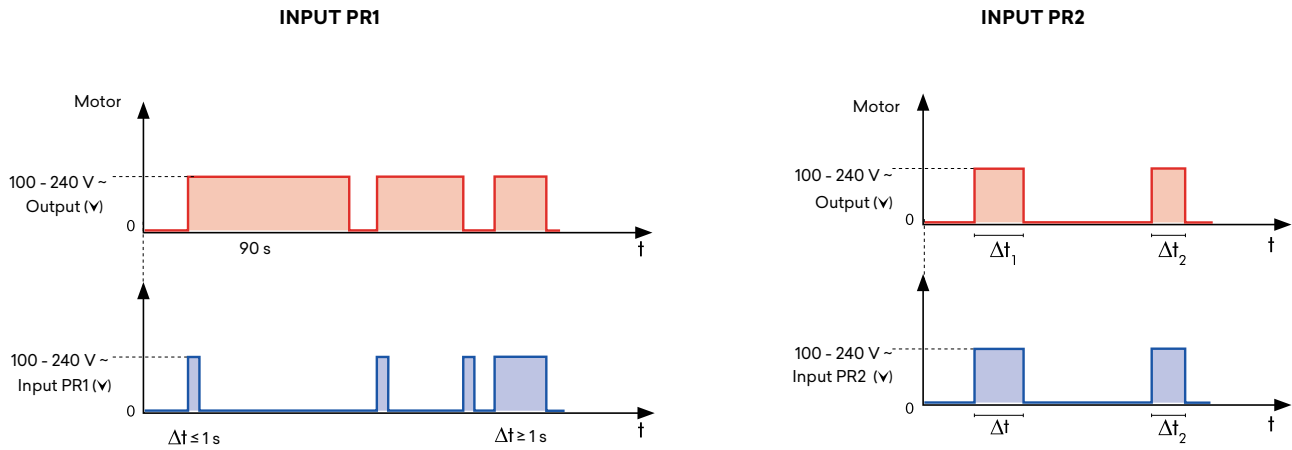
General Blinds Control (G)

- ① ② - Rated voltage (phase; neutral)
- ③ ④ - Local Control Output - ∇ | $\wedge$
- ⑤ ⑥ - Priority signal input 2 (100-240 V ~) - ∇ | $\wedge$
- ⑦ ⑧ - Priority signal input 1 (100-240 V ~) - ∇ | $\wedge$

Local Blinds Control (C1), (C2), ...

- ① ② - Rated voltage (phase; neutral)
- ③ ④ - Motor Output - ∇ | $\wedge$
- ⑤ ⑥ - General Control Input - ∇ | $\wedge$
- ⑦ ⑧ - Local Control Input - ∇ | $\wedge$

Inputs Operation (Example Down ∇)



Note:
Orders given by direct pressing on the device buttons ($\wedge$ ∇) or by devices connected to the priority 1 inputs (Local / PR1), cancel the orders received on the priority 2 inputs (General / PR2).

Blinds Control

Description



Automatic Relay for Blinds Control
Ref. 81512

Allows the general and local control of a group 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
Ref. 81511

Only compatible with Venetian Double Push-button for Multiple Points Blinds Control (Ref. 21283 / 45283 S).
Allows the general and local control of a group 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

Characteristics

Ref. 81512

Rated voltage: **230 V ~ - 50 Hz**
Maximum load: **6 A**
Consumption: **<1 W**
Opening and closing time: **90 seconds**

Protection against two simultaneous orders - Electrical blockage is guaranteed by Relay (Ref. 81512).

Operation

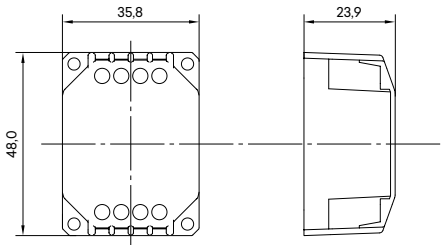
Press the associated buttons to up/down the blinds.

Ref. 81511

Rated voltage: **230 V ~ - 50 Hz**
Maximum load: **6 A**
Consumption: **<1 W**

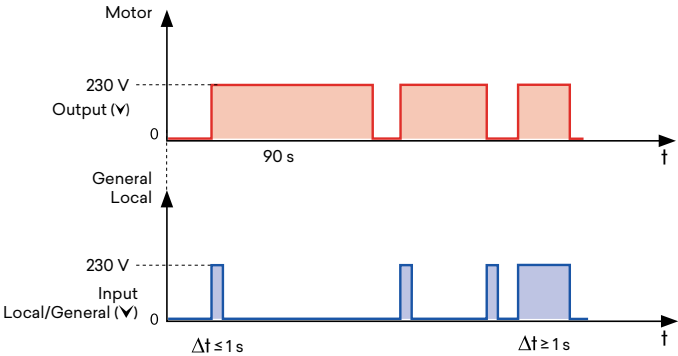
Protection against two simultaneous orders - Electrical blockage is guaranteed by the association of the Relay (Ref. 81511) with the Venetian Double Push-button for Multiple Points Blinds Control (Ref. 21283 / 45283 S).

Dimensions (mm)

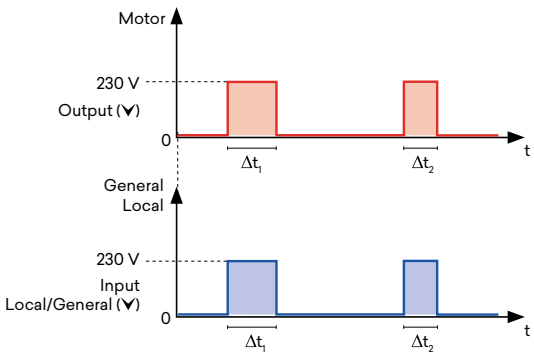


Inputs Operation (Example Down ▼)

Ref. 81512



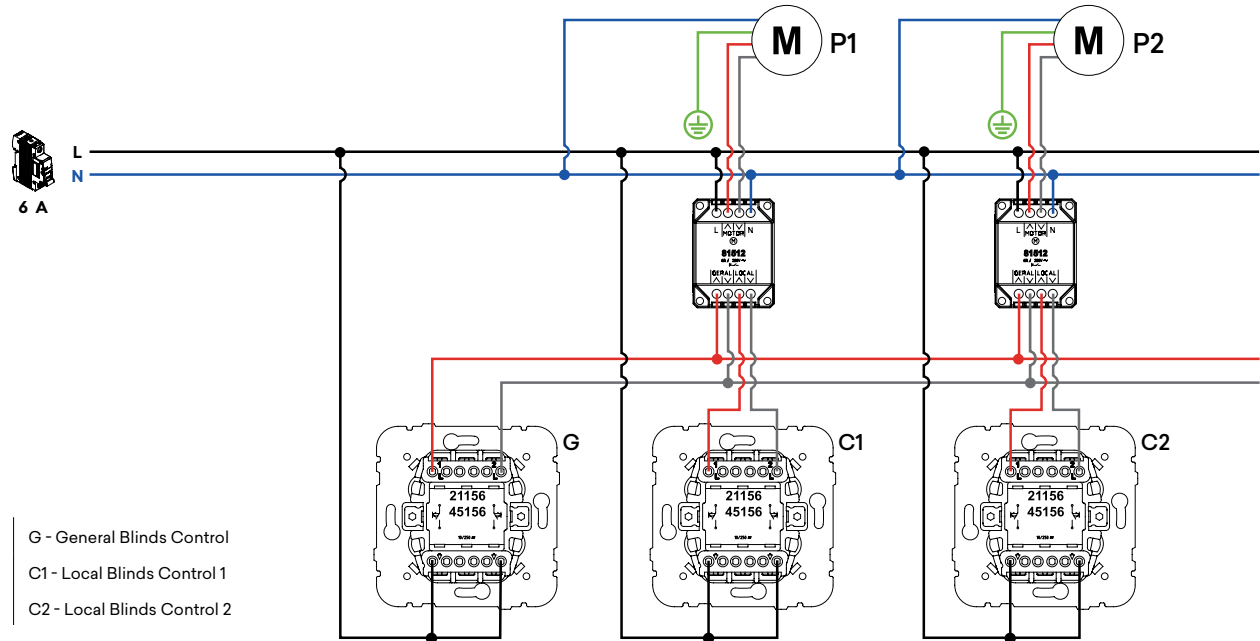
Ref. 81511



Blinds Control

Wiring Diagrams

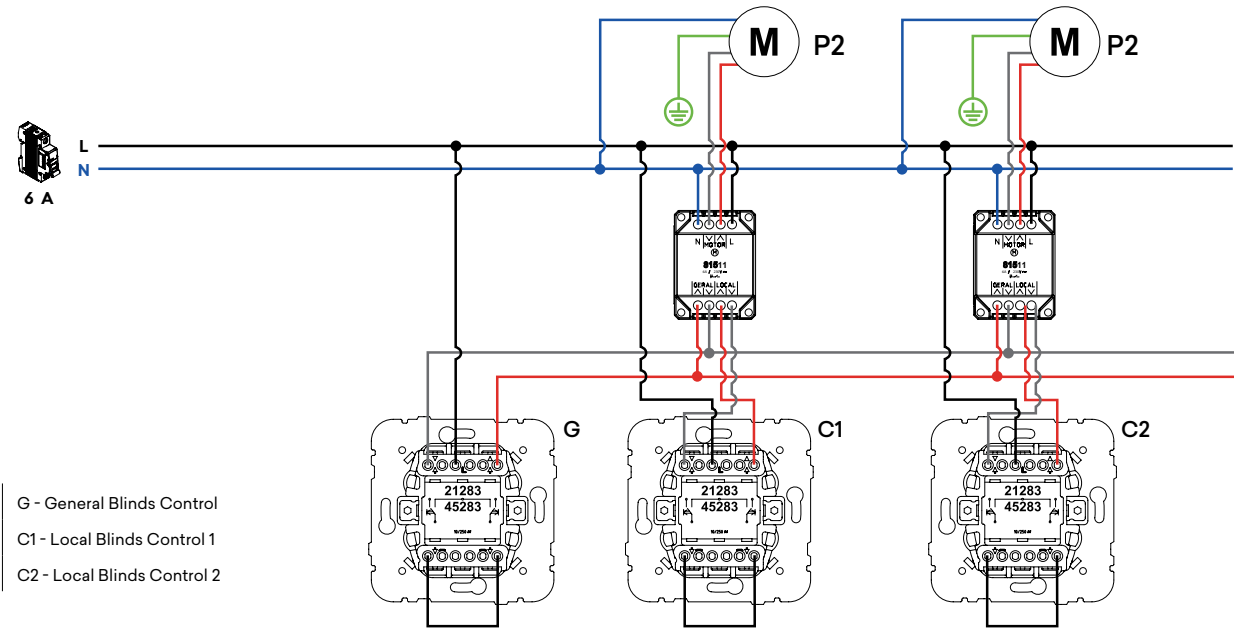
Blinds Centralized Installation - with Automatic Relay for Blinds Control (Ref. 81512)



Note:

The protection against two simultaneous orders of up or down applied in the same device or different devices, is guaranteed by the software of the relay.

Blinds Centralized Installation - with Relay for Blinds Control (Ref. 81511)



Notes:

- It is required to hold down the buttons in order to up / down 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
- ▲ - Motor Output - Up
- ▼ - Motor Output - Down
- GENERAL - Inputs from the General Blinds Control
- LOCAL - Inputs from the Local Blinds Control

Relay for Blinds Control (Ref. 81511)

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