

# Gira Electronic Blind Control



## Introduction

In addition to the programming of the times, the integrated astro program, and the optional random check generator, sun and glass-breakage sensors can be connected. They ensure that your rooms are always optimally screened. The sensor functions have priority over the time functions: If the light intensity in the room is too high, for example, the Venetian blinds automatically lower even if a different lowering time has been programmed. Naturally, they can be controlled manually at any time.

## Functions

- Factory preset operating times
- 3 program memory; 9 flush-mounted and DOWN operating times each per day can be programmed
- Up to 24 hours power reserve
- Connectable random check generator (+/- 15 minutes)
- Astro program (can be adjusted by +/- 2 hours)
- Simple switching between summer/winter time
- Manual activation is possible at any time
- LCD-display 18 x 38 mm: day of the week, time, Astro program, summer/winter time, random check generator, automatic

## Sensor Evaluation

- Possible connection for Gira sun/twilight sensors for protection from direct sunlight (brightness value approx. 20 000 Lux)
- Possible connection for Gira glass-breakage sensors for protection in case of glass vibration, glass breakage, or break-in
- Connection of the sensor lead to the control button or to the Venetian blind control insert via screw terminal

## Venetian Blinds Insert

- Motor protection by means of contact assemblies that interlock with one another with a switchover time of 1 second
- Nominal voltage: 230 V, 50 Hz (neutral conductor required)
- Switching capacity: max. 1 Motor 1000 VA

## Venetian blinds/extension unit insert

- The following can be connected: mechanical button or additional Venetian blind control inserts
- "Wind alarm function" can be implemented by means of extension unit inputs
- Motor protection by means of contact assemblies that interlock with one another with a switchover time of 1 second
- Nominal voltage: 230 V, 50 Hz (neutral conductor required)
- Switching capacity: max. 1 Motor 1000 VA