

Shutteractuator

Order no.: 0610 00

System information

This device is a product of the instabus EIB-system and complies with EIBA directives. Detailed technical knowledge obtained in instabus-training courses is a prerequisite for proper understanding.

Functionality of this device is depending on the software. Detailed information on loadable software and attainable functionality may be taken from the manufacturer's product database.

Planning, installation and commissioning of the unit is done by means of EIBA certified software.

For the productdatabase and technical descriptions please refer to the Gira Datenpool CD, order no. 1992 10, or to the internet at www.gira.de offering up-to-date information.

Function

The Shutteractuator is used to control a motor which moves the venetian blinds up or down. Depending on actuation time, the slats will either be opened or closed.

Commands are issued by operation of touch sensors, venetian blinds sensors, infrared sensors or via the binary inputs of the instabus EIB-system.

Momentary switching action causes movement of the slats whereas persistent switching action causes the venetian blinds to be moved up or down.

It is not possible to connect two motors onto one single Shutteractuator.

The Shutteractuator may be locked via the instabus EIB-system (e.g. during heavy winds). Locking causes the drive to move to the pre-selected position. This will inhibit operation until the Shutteractuator is unlocked.

Planning, installation and commissioning of the unit is done by means of EIBA certified software.

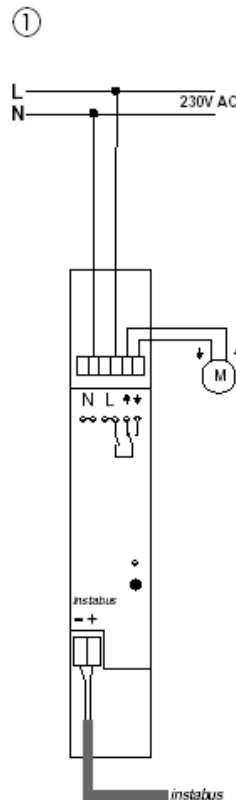
The unit is protected by a 10 amps trip-out overcurrent switch.



Indications of danger

Caution! The installation and assembly of electrical equipment may be carried out only by a skilled person.

Dangers that may arise from motor-driven components shall be excluded by appropriate safety measures.



Adjustment

The unit's functionality is software-dependent.

The following modes of operation may be selected:

- timely unlimited operation (e.g. for fan control)
- roller blind control (up/down)
- venetian blind control (up/down, slat control)

Actuation times (long for up/down blind control, momentary for slat control) are selectable.

The shutter's direction of travel upon receipt of a locking command is selectable.

Technical Data

Supply		Switching power	
instabus EIB:	21 – 32 V DC	AC motor for shutters:	max. 1000 VA
AC mains:	230 V AC	Ambient temperature:	-5 °C to +45 °C
Power drain		Storage temperature:	-25 °C to +70 °C
instabus EIB:	max. 150 mW	Type of protection:	IP 20
AC mains:	max. 2.5 W	Dimensions (in mm):	39.5 x 28.5 x 278.6 (W x H x L)
Connection		Minimum distances:	circular, 4 cm
instabus EIB:	Connecting terminal and branch joint		
AC mains:	Plug-in terminals up to 2,5 mm ²		

Acceptance of guarantee

We accept the guarantee in accordance with the corresponding legal provisions.

Please return the unit postage paid to our central service department giving a brief description of the fault:

Gira
Giersiepen GmbH & Co. KG
Service Center
Dahlienstrasse 12
D-42477 Radevormwald



The CE sign is a free trade sign addressed exclusively to the authorities and does not include any warranty of any properties.

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