

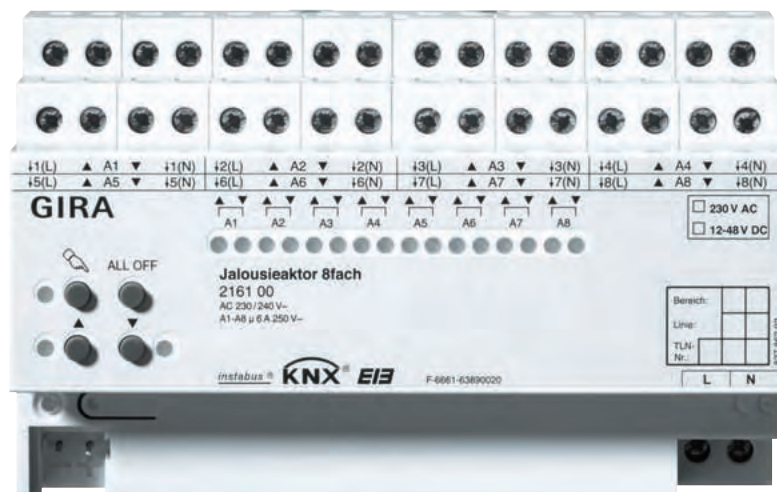
**Gira Instabus KNX/EIB
Blind Actuators**

For the operation of electrically
operated blinds, shutters,
awnings, ventilation flaps
and similar hangings.

GIRA

Gira Instabus KNX/EIB Blind Actuators

Controls shading systems of all types



Gira Instabus KNX/EIB blind actuator, 8-gang

Gira
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Systems

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Gira Instabus KNX/EIB blind actuators

The Gira 4-gang and 8-gang blind actuators are used to operate electrically operated blinds, shutters, awnings, ventilation flaps and similar hangings for a 230 V AC (4- or 8-channel) mains voltage or 12 to 48 V DC (2- or 4-channel) low voltage.

The outputs of the Gira 4-gang and 8-gang blind actuators can be operated manually, thus enabling a quick functional checking in building site operation without programming or bus voltage. If necessary, manual operation can be disabled via the bus and its status signalled.

For 230 V motors with mechanical end-position switches, an automatic moving time detection is possible. The advantage: During start-up, the moving time does not need to be measured and confirmed with every hanging.

Further details

- Curtain position or slat position can be directly controlled via corresponding positioning objects
- Eight scenes per channel with curtain position or slat position can be programmed
- Feedback for movement condition, curtain position and slat position
- Forced setting for RAISED and LOWERED condition can be realised via higher-level control for each output
- Safety function with three independent wind alarms, one rain alarm and a frost alarm
- Solar protection function via integration into temperature management of the building
- Blocking of individual outputs manually or via bus

Gira Instabus KNX/EIB shutter actuator

A 4-gang shutter actuator is available for simple shutter functions (Order No. 1050 00).

Technical data

Operating voltage:
230 V AC, 50/60 Hz
Switch voltage AC:
230 V AC, 50/60 Hz
Switching capacity 230 V AC:
6 A/AC1
Switching voltage DC:
12 to 48 V DC
Switching capacity 12/24 V DC: 6 A
Switching voltage 48 V DC: 3 A
Connections:
Load via screw terminals:
0.5 to 4 mm² single-/fine-wire
without core jacket
0.5 to 2.5 mm² fire-wire with
core jacket



Dimensions

Gira Instabus KNX/EIB
blind actuator, 4-gang
(Order No. 1039 00),
Gira Instabus KNX/EIB
shutter actuator, 4-gang
(Order No. 1050 00):
DRA device with 4 HP
Gira Instabus KNX/EIB
blind actuator, 8-gang
(Order No. 2161 00):
DRA device with 8 HP

Subject to technical
modifications

Further information is available
from the Gira catalogue or on the
Internet at www.gira.com