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Blind actuator, 4-gang AC 230 V / DC 12 - 48 V with manual actuation for KNX

GIRA Data sheet



| Specification | Order No. | Packing unit | PS | EAN |
|---------------|-----------|--------------|----|---------------|
| DRA | 1039 00 | 1 | 26 | 4010337042211 |

Blind actuators with integrated bus coupler, manual activation, and status display for each output. For controlling electrically operated blinds, shutters, awnings, ventilation flaps, or similar hangings.

Features

- Curtain position can be directly controlled.
- Slat position can be directly controlled.
- Behaviour after bus voltage failure and recovery can be set.
- Separately parameterizable movement times with movement time extension for moving into the upper end position.
- Central control of all blind outputs possible.
- Feedback on the curtain or slat position.
- Feedback can be delayed until after the recovery of bus voltage.
- Assignments of up to five different safety functions (three wind alarms, one rain alarm, one frost alarm) or optionally with cyclical monitoring.
- Forced setting function can be realised for each blind output.
- Integration in scenes is possible, 8 internal scenes at the most can be parameterised per channel.
- Memory function for light scenes.
- Solar protection function with fixed and variable curtain or slat positions can be activated.
- Extended sun protection with extensive control functions.
- Integration in temperature management of building possible.
- Blocking of individual outputs manually or with bus.
- Active or passive (object can be read out) cyclical feedback functions.
- Building site operation: Outputs can be operated manually without bus voltage with operating voltage only.
- For mains voltage AC 230 V (4-channel) or low voltage DC 12 to 48 V (2-channel).
- Connection of various external conductors.
- Independent control of the four blind outputs.
- Automatic detection of curtain runtime for AC 230 V drives with mechanical limit switches.

Technical data

KNX medium: **TP256**

Connections

- KNX: Connection and junction terminal

- Load: Screw terminals

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| Rated voltage: | AC 230 V, 50/60 Hz | | |
|---|----------------------------|--|--|
| AC switching voltage: | AC 230 V, 50/60 Hz | | |
| Breaking capacity 230 V AC: | 6 A/AC1 | | |
| Switching voltage DC: | DC 12 to 48 V | | |
| Switching capacity - DC 12/24 V: - DC 48 V: | 6 A 3 A | | |
| Connection cross section: | Max. 4 mm² | | |
| Notes - Installation on DIN top-hat rail VDE approval in accordance with EN | 60669-1, EN 60669-2-1. | | |
| Scope of supply - Connection and junction terminal for k | NX included with delivery. | | |
| Dimensions Modular width (MW): | 4 | | |
| | | | |