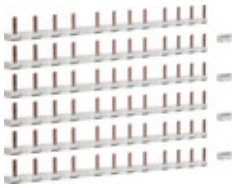
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Set of phase busbars, 1-pole for switching actuator, 24-gang/ blind actuator, 12-gang for Gira One and KNX 6 pieces phase rails, 4 units end caps



Specification	Order No.	Packing unit	PS	EAN
 6 pieces phase rails, 4 units end caps	8314 00	1		4010337123187

Depending on the parameterisation, the actuator can be used as a switching actuator or a blind actuator. Mixed configurations of switching and blind actuators are also possible. For the blind actuator function, two neighbouring relay outputs are combined to form one blind output.

Features

- Actuator for switching devices or for controlling blinds, shutters, awnings, skylight operation.
- In blind operation, the adjacent outputs (A1/A2, A3/A4...) are combined into one blind output.
- Mixed operation at one actuator (e.g. A1 and A2 blind, A3 & A4 blind, A5 switching, A6 switching, etc.) is possible.
- Manual actuation of the outputs.
- Programming and start-up with the Gira Project Assistant (GPA), from version 5.0.
- Encrypted data transfer between the Gira One devices.

Shading and ventilation function

- Control of slat blinds, shutters, awnings, skylights or roof domes.
- Runtimes optionally adjustable.
- Sun protection function with curtain or slat positions at the beginning or end of the function that can be set for each output.
- Setting of the delay time at the beginning or end of the sunshine.
- Fabric stretching for awnings.
- In the event of an active wind alarm, e.g. with a conventional weather station with zero-voltage relay outputs for the wind alarm, the blinds raise and are automatically locked. The status of the binary input is monitored on a cyclical basis.
- In the event of an active rain alarm, e.g. with a conventional weather station with zero-voltage relay outputs for the rain alarm, the skylights or roof domes close immediately and are automatically locked. The status of the binary input is monitored on a cyclical basis.
- In the event of an active frost alarm, e.g. with a conventional weather station with zero-voltage relay outputs for the frost alarm, active travel by shutters is stopped and locked to protect the shutter motor. The status of the binary input is monitored on a cyclical basis.
- Door contact query and visualisation in the Smart Home App: An open door results in the raising and locking of the blind or shutter.

Switching functions

- NO contact or NC contact operation.
- Setting of a switch-on or switch-off delay.
- Staircase function; a pre-warning time can also be set.
- Parameterisation as a switching function for lights or socket outlets, a garage door function or a door opener function, for example.
- Garage door function: The time for closing the relay can be parameterised.
- Door opener function: The time for closing the relay can be parameterised.

Illustrations are similar and may deviate from originals.

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Technical data

Gira One Medium:	Twisted pair YCYM 2 x 2 x 0.8
Test voltage:	4 kV (KNX/EIB bus line)
Rated voltage:	DC 21 to 32 V SELV
Switching capacity:	AC 250 V, 16 A / AC1
Maximum switch-on current:	800 A (200 µs), 165 A (20 ms)
Current carrying capacity of adjacent outputs:	Total 20 A
Connected load	
- Ohmic load:	3000 W
- Capacitive load:	16 A, max. 140 µF
- Motors (blind or fan):	1380 W
- Light bulbs:	2300 W
- HV halogen lamps:	2500 W
- HV LED lamps:	typically 400 W
- Wound electronic transformer:	1200 VA
- Tronic transformer:	1500 W
- Fluorescent lamps, uncompensated:	1000 VA
- Fluorescent lamps,lead-lag circuit:	2300 VA
- Fluorescent lamps, parallel-compensated:	1160 VA
- Mercury-vapour lamps, uncompensated:	1000 W
- Mercury-vapour lamps, parallel-compensated:	1160 W
Connections	
- Gira One Bus:	Connection and junction terminal
- Load:	Screw terminals (max. 4 mm² or 2 x 2.5 mm²)
Current consumption	
- 5023 00:	5 to 25 mA
- 5028 00:	5 to 25 mA
- 5030 00:	5 to 25 mA

Notes

- Installation on DIN top-hat rail.
- Can be updated via the Gira Project Assistant (GPA)

Scope of supply

- KNX connection and junction terminal included with delivery.

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