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Switching actuator, 2-gang 16 A with manual actuation for KNX

GIRA Data sheet



Specification	Order No.	Packing unit	PS	EAN
DRA	1040 00	1	26	4010337058359

DRA switching actuators with integrated bus coupler. For switching independently controllable groups of loads. With manual switch for switching over the relay (On/Off) parallel or without KNX operation. Multi-phase connection. No additional power supply required.

Features

- Manual actuation of the relay separately from the bus or the switching position indication.
- NO contact or NC contact operation.
- Central switching function.
- Group feedback for reduction of bus load.
- Active or passive (object can be read out) cyclical feedback function.
- Feedback can be delayed until after the recovery of bus voltage.
- Logical linking function for each output.
- Blocking function can be parametrised for each channel. As an alternative, forced setting function for each output.
- Time functions (switch-on and switch-off delay, staircase light function also with pre-warning function).
- Integration in light scenes is possible, eight internal scenes at the most can be parameterised per channel.
- Memory function for light scenes.
- Elapsed-hours meter as forward/backward counter with limit function (limit can be changed via bus) can be activated for each output.
- Input monitoring for cyclical updating with safety setting.
- Reactions in case of bus voltage failure and restoration can be set for each channel following an ETS programming process.
- Independent switching of the two outputs.

Technical data

KNX medium: TP256

Connections

- KNX: Connection and junction terminal

- Load: Screw terminals

Relay

- Quantity:

- Contact: 1 x zero-voltage NO contact each, flip-flop

Switching capacity

- AC 230 V: 16 A / AC1 or 10 A / AC3

Illustrations are similar and may deviate from originals.

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- AC 400 V:	10 A / AC1 or 6 A / AC3

- DC: 16 A/24 V

Maximum switch-on current: 400 A, $150 \mu \text{s}$, 200 A, $600 \mu \text{s}$

Connected load

- Ohmic load: 3600 W

- Capacitive load 230 V AC: 16 A, max. 140 μF

2500 W - Light bulbs: - HV halogen lamps: 2500 W 1200 VA - Wound electronic transformer: 1500 W - Tronic transformer: - Fluorescent lamps, uncompensated: 2500 VA - Fluorescent lamps,lead-lag circuit: 2300 VA - Fluorescent lamps, parallel-compensated: 1300 VA - Mercury-vapour lamps, uncompensated: 2000 W - Mercury-vapour lamps, parallel-2000 W

compensated:

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 KNX included with delivery.

Dimensions

Modular width (MW): 4