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Switching actuator, 4-gang 16 A with manual actuation for KNX



Specification	Order No.	Packing unit	PS	EAN
 DRA	1004 00	1		4010337042174

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 four outputs.

Technical data

KNX medium:	TP256
Connections	
- KNX:	Connection and junction terminal
- Load:	Screw terminals
Relay	
- Quantity:	4
- Contact:	1 x zero-voltage NO contact each, flip-flop
Switching capacity	
- AC 230 V:	16 A / AC1 or 10 A / AC3

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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 µs, 200 A, 600 µs
Connected load	
- Ohmic load:	3600 W
- Capacitive load 230 V AC:	16 A, max. 140 µF
- Light bulbs:	2500 W
- HV halogen lamps:	2500 W
- Wound electronic transformer:	1200 VA
- Tronic transformer:	1500 W
- 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-compensated:	2000 W
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