

Order no.	Packing unit	PS
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DRA Actuators



Instabus KNX/EIB
switching actuator, 2-gang 16 A
with manual activation

DRA plus	1040 00	1	26
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Product family: Output

Product type: Binary output, 2-gang

2-gang DRA switching actuator with integrated bus coupler. For switching two independently controllable groups of loads. Installation on DIN cap rail. With manual switch for switching over the relay (On/Off) parallel or without KNX/EIB operation. No additional power supply. The ETS3.0d is recommended for configuring and commissioning the device. Multi-phase connection.

Functions:

- Independent switching of the 2 outputs.
- Manual actuation of the relay independent of the bus/switching position display.
- 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 return of bus voltage.
- Logical linking function for each channel.
- Block function can be parameterised for each channel. As an alternative, forced setting function for each output.
- Time functions (switch-on, switch-off delay, staircase light function - also with advance warning function).
- Inclusion in light scenes possible, maximum of 8 internal scenes 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.

Switching contact: Relay with 2 x zero-voltage closing contacts

Loading capacity
AC 230 V: 16 A / AC 1 or 10 A / AC 3

Loading capacity
AC 400 V: 10 A/AC 1 or 6 A/AC 3

DC switching capacity: 16 A/24 V

Max. switch-on current: 400 A, 150 µs
200 A, 600 µs

Connected load:
3600 W ohmic load
16 A, max. 140 µF capacitive load AC 230 V
2500 W light bulbs
2500 W HV halogen
1200 VA LV halogen, wound transformer
1500 W LV halogen, Gira Tronic transformer
2500 VA fluorescent lamps, not compensated
2300 VA fluorescent lamps duo-circuit
1300 VA fluorescent lamps, parallel-compensated
2000 W mercury-vapour lamps, uncompensated
2000 W mercury-vapour lamps, parallel compensated

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Connections: Instabus via connection and branch terminal **0595 00**
load via screw terminals
0.2 to 4 mm² single-wire
2 x 0.2 to 2.5 mm² single-wire
0.75 to 4 mm² fine-wire without core jacket
0.5 to 2.5 mm² fine-wire with core jacket

Dimensions: DRA device, 4 depth modules

Instabus connection and branch terminal 0595 00 → Page 377.