

Product data sheet



LED universal dimming actuator, 4-gang



Reference number

3904 REGHE

LED universal dimming actuator, 4-gang

4 x 250 W, HV LED lamps typ. 4 x 3 ... 50 W

1 x 950 W

Rail mounting device, 8 rail units

ETS product family: Illumination

Product type: Dimmer

Intended use

- Switching and dimming of incandescent lamps, HV halogen lamps, dimmable HV-LED lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or LV LED lamps, dimmable electronic transformers with LV halogen or LV LED lamps
- Mounting on DIN rail according to EN 60715 in distribution boxes

Product characteristics

- Automatic or manual selection of the dimming principle suitable for the load
- Protected against no-load, short-circuit and overheating
- Signal in the event of a short-circuit
- Outputs can be operated manually
- Feedback of the switching position and the dimming value
- Parameterisable switch-on and dimming behaviour
- Time functions: switch-on delay, switch-off delay, staircase lighting timer with run-on time
- Light scene operation
- Disabling of individual outputs manually or by bus
- Status indicator of the outputs via LED
- Operating hours counter
- Mains failure longer than approx. 5 seconds leads to switch-off of the dimmer actuator.
- Depending on the parameter setting, the connected load is calibrated after resumption of power supply.
- Increase in output power possible through parallel switching of multiple outputs (max. 950 W)

Find the right combination of dimmer and illumination: JUNG dimming assistant

Technical data

Rated voltage: AC 110 ... 230 V ~, 50/60 Hz

Power loss: max. 8 W

Stand-by power: max. 1.4 W

Ambient temperature: -5 ... +45 °C

Storage/transport temperature: -25 ... +70 °C

Contact type: , MOSFET

Lamp loads

Connected load, 230 V per output

Incandescent lamps: 20 ... 250 W

HV halogen lamps: 20 ... 250 W

Inductive transformers: 20 ... 250 VA

Inductive transformers with LV-LED:	20 ... 100 VA
Electronic transformers:	20 ... 250 W
Electronic transformers with LV-LED:	20 ... 100 W
Dimmable HV LED lamps:	typical 3 ... 50 W
Dimmable compact fluorescent lamps:	typical 3 ... 50 W
Ohmic-inductive:	20 ... 250 VA
Ohmic-capacitive:	20 ... 250 W
Capacitive-inductive:	not permitted
Connected load, 110 V per output	
Incandescent lamps:	20 ... 120 W
HV halogen lamps:	20 ... 120 W
Inductive transformers:	20 ... 120 VA
Inductive transformers with LV-LED:	20 ... 50 VA
Electronic transformers:	20 ... 120 W
Electronic transformers with LV-LED:	20 ... 50 W
Dimmable HV LED lamps:	typical 3 ... 24 W
Dimmable compact fluorescent lamps:	typical 3 ... 24 W
Ohmic-inductive:	20 ... 120 VA
Ohmic-capacitive:	20 ... 120 W
Capacitive-inductive:	not permitted
Connection:	screw terminals
single wire:	0.5 ... 4 mm ²
stranded without ferrule:	0.5 ... 4 mm ²
stranded with ferrule:	0.5 ... 2.5 mm ²
Mounting width:	144 mm (8 rail units)
Approvals:	VDE

