

ACTUATOR

Dimming Actuators

KNX 1-10V Control Unit 4 Gang



MAIN FEATURES

- For switching and dimming of lighting circuits in combination with electronic ballasts or other dimmable 1-10 V devices
- “Soft-ON”, “Soft-OFF” and time dimmer are configurable
- Time-delayed switch-off when brightness value drops below the switch-off brightness is possible
- Multi-phase connection is possible

- 1-10V output and one switch output (relay contact) per channel
- Slide switches for manual control of the relays (also without bus voltage)
- No additional power supply required

SWITCHING CAPACITY

Minimum load	: 5W
Resistive load	: 2500W
Capacitive load	: 1100W (max. 140µF)
Incandescent / halogen lamp load	: 2500W
Type-dependent fluorescent lamps with EVG (due to varying switch-on peaks)	

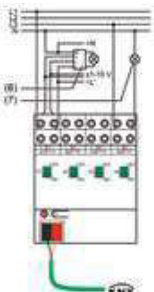
TECHNICAL DATA

	CU 4
Operating voltage KNX	Bus voltage, (<10mA)
Signal voltage	1 – 10V
Signal current	100mA (per channel)
Power Consumption	240mW max.
Dimensions	4 modules
Type of contact	Relay contact, 16A (at 250V AC, cos=1), 10A (at 250V AC, cos=0.6)
Ambient temperature	-5°C ... +45°C
Protection rating	IP20

PRODUCT CODES

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KNX 1-10V Control Unit 4 Gang	WRKT5104E-5NC

CONNECTION



DIMENSIONS

