



## ACTUATOR Dimming Actuators

### KNX Dimming Actuators

#### KNX Dimming Actuator 2 Gang 300W



#### KNX Dimming Actuator 4 Gang 250W



#### ■ MAIN FEATURES

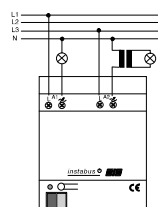
- For switching and dimming of HV incandescent lamps, HV halogen lamps and LV halogen lamps with inductive transformers or Tronic transformers
- Parameterizable switch-on and dimming behaviour
- Soft switch-on and soft switch-off function
- Time functions: switch-on delay, switch-off delay, staircase lighting timer with run-on time
- Protected against no-load, short-circuit and overheating
- LED status indication for operation
- Can be used as a speed controller of single-phase electric motors
- Logical operations e.g. Disable, AND, enable, OR
- Manual operation (also without bus voltage)

#### ■ TECHNICAL DATA

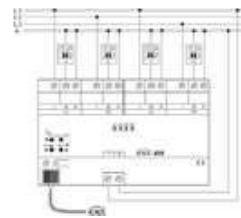
	DA 2	DA 4
Operating voltage KNX	Bus voltage, (<15mA)	Bus voltage, (<15mA)
Operating voltage	110V...230V AC, 50/60Hz	110V...230V AC, 50/60Hz
Power loss	4W max.	8W max.
Dimensions	4 modules	8 modules
Min. switching capacity	20W	20W
Max. switching capacity	300W	250W
Ambient temperature	-5°C ... +45°C	-5°C ... +45°C
Protection rating	IP20	IP20

#### ■ CONNECTION

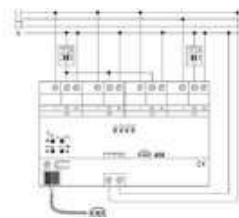
KNX Dimming Actuator  
2 Gang 300W



KNX Dimming Actuator  
4 Gang 250W



PARALLEL WIRING



#### ■ SWITCHING CAPACITY AT 230V AC

	2X300W	4X250W
Incandescent lamp load	: 300W	: 250W
Halogen lamp load	: 300W	: 250W
Inductive transformers	: 300W	: 250VA
Tronic transformers	: 300W	: 250W
Mixed load resistive-inductive	: 300W	: 250VA
Mixed load resistive-capacitive	: 300W	: 250W

#### ■ SWITCHING CAPACITY AT 110V AC

	2X300W	4X250W
Incandescent lamp load	: 150W	: 120W
Halogen lamp load	: 150W	: 120W
Inductive transformers	: 150W	: 120VA
Tronic transformers	: 150W	: 120W
Mixed load resistive-inductive	: 150W	: 120VA
Mixed load resistive-capacitive	: 150W	: 120W

#### ■ PRODUCT CODES

PRODUCT	PRODUCT CODES
KNX Dimming Actuator 2 Gang 300W	WRKT5502E5NC
KNX Dimming Actuator 4 Gang 250W	WRKT5404J5NC

#### ■ DIMENSIONS

