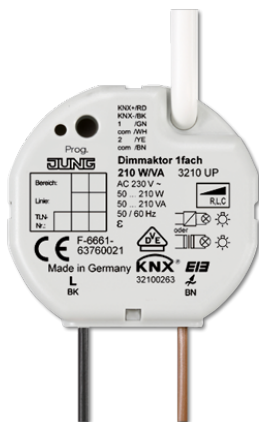


Product data sheet

Universal dimming actuator, 1-gang, 50-210 W/VA with satellite input



Reference number

3210 UP

Flush-mounted KNX dimming actuator, 1-gang, 50 – 210 W/VA with satellite input

2 binary inputs

ETS product family: Illumination

Product type: Dimmer

Intended use

- Switching of electrothermal actuators
- Installation in flush box according to DIN 49073
- Connection with enclosed terminals

Product characteristics

- Three binary inputs for potential-free contacts, usable as extension inputs for local operation
- Supply via bus, no additional power supply necessary
- Switching operation or PWM operation
- Actuators with characteristics "normally open" or "normally closed" can be controlled
- Overload-protected, short circuit-protected
- Protection against jamming valves
- Forced position
- Cyclical monitoring of the input signals can be parameterised

Technical data

Output:	1 Power MOS-FET
Dimming method:	trailing edge or leading edge phase control
Terminals	
Output cable:	L = black, dimming output = brown, 0.75 mm ² length approx. 20 cm
Bus and control cable:	KNX + red KNX – black binary input 1 green GND white binary input 2 yellow GND brown length approx. 33 cm, extendible to 5 m max.
Satellite input:	depending on parameterisation either as extension inputs for push-button local control of the actuator or as independent binary inputs acting on the bus
Dimensions (Ø x H):	63 x 25 mm
Rated voltage:	AC 230 V ~, 50/60 Hz
Rated current:	0.9 A
Minimum load:	50 W
Power loss:	2 W
Connected load	

Total connected load:	210 W/VA
Ohmic load:	50 ... 210 W
Incandescent lamps:	50 ... 210 W
HV halogen lamps:	50 ... 210 W
LV halogen lamps with inductive transformers:	50 ... 210 VA
electronic transformers:	50 ... 210 VA

Mix of the specified load types (do not mix capacitive loads with inductive loads).

When using mixed loads with inductive transformers, the ohmic load must not exceed 50 %.

KNX medium:	TP 64
Rated voltage KNX:	DC 21 ... 32 V SELV
Power consumption KNX:	typical 150 mW
Connection, KNX:	terminal
Approvals:	VDE

