Universal 2-gang touch dimmer insert LED, with satellite input, flush-mounted



Reference number:	1712 DE
EAN/GTIN:	4011377166929



with satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 .., BT 17361 ..
for covers LB Management ref.-no.: .. 1702 ..
for covers KNX RF ref.-no.: .. 1091 1ST RF .., .. 1092 1ST RF ..

Intended use
- Switching and dimming of lighting
- Operation with suitable cover
- Installation in flush box with dimensions according to DIN 49073

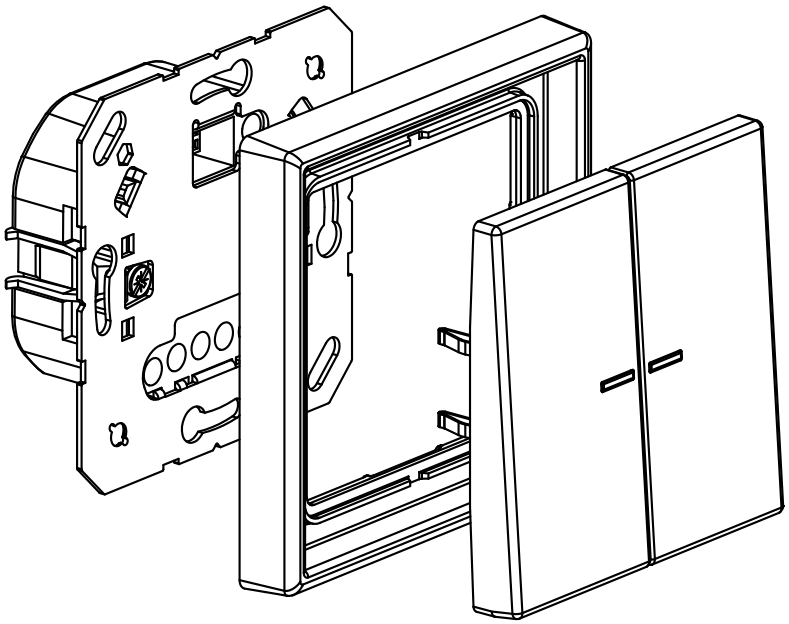
Product characteristics
- Two independent outputs for two light groups
- Asymmetric load distribution possible
- Device works according to the leading edge phase control or trailing edge phase control principle
- Automatic or manual setting of the dimming principle suitable for the load
- Display of the set operating mode by means of LED
- Device can be operated without neutral conductor
- Switch-on via bulb-preserving soft start
- Switch-on with last brightness or saved switch-on brightness
- Switch-on brightness can be saved permanently
- Minimum brightness can be saved permanently
- Maximum brightness can be saved permanently
- Connection of satellite units possible
- Electronic short-circuit protection with permanent switch-off after 7 seconds at the latest
- Electronic over-temperature protection
- Test operation for functional test
- Power extension possible by means of amplifiers (ref.-no. ULZ 1755 REG)
- Optional accessory: compensation module LED, ref.-no.: KM LED 230 U

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Stand-by power depending on the cover:	approx. 0.1 ... 0.5 W

Power loss:	approx. 4 W
Ambient temperature:	-5 ... +45 °C
Connected load per output at 25 °C	
Incandescent lamps:	20 ... 210 W
HV halogen lamps:	20 ... 210 W
Electronic transformers:	20 ... 210 W
Electronic transformers with LV LED:	typical 20 ... 50 W
Inductive transformers:	20 ... 210 VA
Inductive transformers with LV LED:	typical 20 ... 50 VA
Dimmable HV LED lamps:	typical 3 ... 50 W
Dimmable compact fluorescent lamps:	typical 3 ... 50 W
With setting "LED trailing edge phase control" the max. connection power for HV LED lamps and electronic transformers with LV LED doubles.	
Ohmic-capacitive:	20 ... 210 W
Capacitive-inductive:	not permitted
Ohmic-inductive:	20 ... 210 VA
Ohmic and HV LED:	typical 3 ... 50 W
Ohmic and CFL:	typical 3 ... 50 W
Amplifiers:	see instructions for amplifier
Connection	screw terminals
Number of satellite units	
Satellite insert 2-wire 1720 NE:	unlimited
Satellite insert 3-wire 1723 NE:	10
Rotary satellite insert 3-wire 1733 DNE:	10
Push-buttons:	unlimited
Total length of satellite cable:	max. 100 m
Total length power cable:	max. 100 m

Assembly



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