



Main

For switching and dimming **dimnable LED lamps**, incandescent lamps, HV halogen lamps, LV halogen lamps using dimmable wound transformers or electronic transformers or dimmable compact fluorescent lamps.

(leading and trailing-edge phases)

With integral bus coupler, screw terminals, short-circuit, open circuit and excess temperature protection with soft start lamp start.

Different phases can be connected.

Complementary

The dimmer actuator automatically recognises the connected load. This happens in the background when switching on. Combinations of ohmic and inductive, or ohmic and capacitive loads can also be connected. Combinations of inductive and capacitive loads must not be connected. No flickering of LEDs in switched-off state.

For installation on DIN rails TH35 according to EN 60715. The bus is connected using a bus connecting terminal.

KNX software functions:

Dimming operation by KNX, dimming and emergency operation by manual switch, enable/block manual mode by bus, automatic dimming operating mode or leading edge phase for certain LED/ESL/CFL lamps, load separation possible in OFF state, various dimming curves and dimming rates, same dimming time, minimum/maximum dimming value, starting behaviour, memory function, 50% brightness when starting ESL/CFL lamp, dimming/value object switches channel, ON/OFF delay, staircase lighting function (with/without manual OFF function, non-/retriggerable, time accumulating, warning function), scenes (up to 8 internally stored brightness values can be retrieved), central function, logic operations (AND/OR) or priority control, disable function (behaviour of locking), status feedback (switching state, brightness value, fault), behaviour on mains voltage recovery/bus voltage recovery/download.

Nominal voltage: AC 220 - 230 V, 50/60 Hz

Channels: 2 (different phases possible)

Nominal power: 2 x 300 W/VA

1 channel: 1 x 400 W/VA

Minimum load/channel: 4 W (ohmic)

4 W (ohmic-capacitive)

25 VA (ohmic-inductive)

Device width: 4 HP = approx. 72 mm

Note: Information about the "**Dimming LED lamps**" can be obtained on the Internet at "Schneider-Electric dimmer test". <http://schneider-electric.dimmer-test.com>

Contents: With bus connecting terminal and cable cover.

Colour: light grey

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