Product data sheet
Characteristics

MTN649310
Universal dimming actuator REG-K/230/1000 W, light grey

Main

AC 230 V, 50-60 Hz
For switching and dimming incandescent lamps, HV halogen lamps and LV halogen lamps using dimmable wound transformers or electronic transformers.
(Phase control and phase alignment)
With integral bus coupler, screw terminals, short-circuit, open-circuit and excess temperature protection with soft start function. For installation onto DIN rails EN 50022.

Complementary

The dimming actuator automatically recognises the connected load. Combinations of ohmic and inductive, or ohmic and capacitive loads can also be connected. Combinations of inductive and capacitive loads must not be connected. Bus connection is via bus terminals; a data rail is not necessary.

KNX software functions:

Dimming operation via KNX, extension units and on the device, different dimming curves and dimming speeds, the same dimming time, memory function, ON/OFF delay, staircase time function with/without manual OFF function, scenes (up to eight stored brightness values can be retrieved), central function, logic operation or priority control, blocking function, status feedback.

Nominal voltage: AC 220 - 230 V, 50/60 Hz
Nominal power: max. 1000 W/VA
25 W minimum load (ohmic)
50 VA minimum load (ohmic/inductive/capacitive)
Input (extension unit operation): AC 230 V, 50/60 Hz (same phase as the dimming channel)
Device width: 4 modules = approx. 72 mm

Extension unit operation: With mechanical push-buttons (make contact).With TELE insert extension, art. No. MTN573998.

Contents: With bus connecting terminal and cable cover.

Colour: light grey