



## Product Information

### Application

The universal dimmer actuator is a rail-mounted device. It is used to switch and dim light bulbs, 230 V halogen lamps and low-voltage halogen lamps with conventional or electronic transformers. A conventional switch also allows the system to be manipulated in situ. In situ manipulation is possible with programming the device, as long as the bus and power circuits are powered. In the case of loss of bus power, the emergency circuit switches on (e.g. for working or emergency lighting). The device requires a 230 V power supply. In addition, another bus connection terminal is also needed.

### Technical Properties

Power supply	EIB 24 VDC, provided via bus Mains supply 230 V AC +/- 10%, 50 Hz
Inputs	1, for auxiliary use Signal voltage 230 V AC +/- 10%, 50 Hz max. cable length 100 m
Outputs	2, switching voltage 230 V AC +/- 10%, 50 Hz Power range 40 VA... 400 VA (see also: "Notes")
User and display components	Red LED and button for assignment of physical addresses.
Connections	230 V power supply screw terminals Connection cross section 1 ... 2.5 mm <sup>2</sup> Power supply circuit screw terminals Connection cross section 1 ... 2.5 mm <sup>2</sup> Auxiliary input screw terminals Connection cross section 1 ... 2.5 mm <sup>2</sup> EIB plugs for bus connection terminal
Protection method	IP 20, EN 60 529
Operating temperature range	-5 °C to 45 °C
Storage	-25 °C to 55 °C
Transport	-25 °C to 70 °C
Construction	Rail-mounted device

### General Properties

Housing colour	White plastic housing
Assembly	Screw fixing in installation ducts, false ceilings
Dimensions (H x W x D)	42 x 240 x 32 mm

Article No.	Dimensions	Weight	Packaging Unit
301 014	Module width 4	kg/unit 0.25	Unit 1