



Product Information

Application

The device can switch 4 electrical devices through the Ecobus EIB. It has 4 independent switch contacts, and is especially suited to switching loads with high initial power surges, such as fluorescent devices with compensation condensators, i.e. fluorescent lamps, energy saving lamps, etc. The device needs no additional power supply. It has a switch position display, and can be manipulated by hand. The bus is connected via the bus connection terminal. Various functions can be selected using the configuration software, depending on the application in the program being used, such as:

- Selection of preferred area in case of error – priority object
- Allow outputs to be inverted – stairwell lighting
- Connection, report - switch on/off delay

Power supply via the Ecobus EIB.

Technical Properties

Output	4, static-free contacts
Switching voltage	230 V AC 400 V AC
Switching capacity	16 A/AC1; 10 A/AC3 10 A/AC1; 6A/AC3
Max. capacitance	200 µF, DIN VDE 0632 part 1
Basic delay period for single use	approx. 20 ms per relay
Contact useful life	mechanical > 5x10 ⁶ electrical > 10 ⁵ (at 230 V AC, 16 A/AC1) > 3x10 ⁴ (for fluorescent lamp loads)
User and display components	LED and button for input of physical address 4 switch position displays ON/OFF (also used for manual application)
Protection method	IP 20 in accordance with EN 60 529
Operating temperature range	-5°C to +45°C
Connection	Mains power circuit, 2 screw terminals,
Connection cross section:	fine wire 0.5 – 2.5 mm ² , single wire 0.5 - 4 mm ²
Ecobus EIB	
Bus connection terminal	supplied.

General Properties

Mounted on	35 mm rail, DIN EN 50022
Dimensions (H x W x D)	90 x 72 x 64 mm
Assembled depth / width	68 mm / 4 modules at 18 mm

Article No.	Dimensions	Weight	Packaging Unit
	Module width	kg/unit	Unit
301 006	4	0.30	1