

Product data sheet

Push-button controller, built-in



Reference number

240-10 EB

Push-button controller, built-in

for dimming of fluorescent lamps controlled by electronic ballasts or electronic transformers with control voltage 1 – 10 V

operation by push-buttons (NO contact), e.g. ref.-no. 531 U

Intended use

- Brightness setting for lamp operating devices with 1-10 V interface
- Installation in false ceilings or surface mounting

Product characteristics

- The light bulb is switched on and off via the load cable and dimmed via the 1-10 V interface
- Operation via installation button, NO contact
- Can be switched to memory function with brightness memory
- The 1-10 V interface is short-circuit proof for the control current

Technical data

Rated voltage:	AC 230 V ~, 50 Hz
Switch contact:	relay, mains potential
Switching capacity	
Ohmic load:	2300 W
Electronic ballast, transformer:	depending on type
Control current of electronic ballast:	max. 200 mA
Short-circuit protection:	line circuit breaker, max. 10 A
Electrical isolation:	2 kV basic insulation
Ambient temperature:	max. 50 °C
No-load protection:	yes
Connection mode:	screw terminals
single wire:	max. 4 mm ²
stranded without ferrule:	max. 2.5 mm ²
stranded with ferrule:	max. 1.5 mm ²
Dimensions (W x H x D):	175 x 42 x 18 mm

