DiNUY
Brighten up your day

RE EL1 LE3

Modular Dimmer with Rotary Control

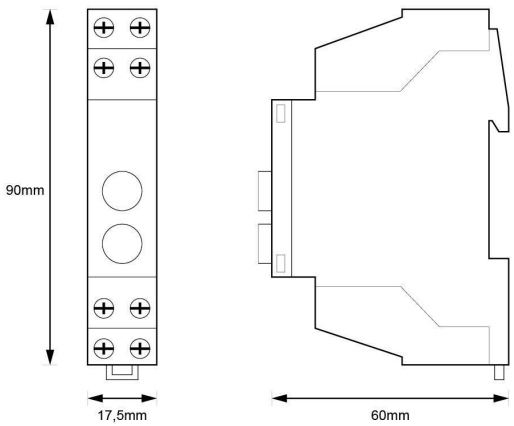


- Modular dimmer with built-in rotary control
- Dimming technology using either leading-edge or trailing-edge phase control.
- Modular design for DIN-rail mounting.
- Controllable via a push-button or the front-mounted potentiometer.
- Supports up to 3 illuminated push-buttons and an unlimited number of non-illuminated push-buttons.
- Minimum dimming level adjustment. This prevents lamps from flickering or appearing to be turned off at low dimming levels.
- Master/Slave configuration option, allowing for an increase in the total dimmable load capacity.
- Protected against short circuits and overloads. Includes thermal protection that will switch off the lamps if the dimmer overheats. Supply Voltage: 110–230 V~ 50/60 Hz

Technical specifications

REFERENCE	RE EL1 LE3
Supply voltage	110–230 V~ 50/60 Hz
Internal power consumption	2 VA
Maximum output current	1.3 A
Load type	Dimmable LED lamps, incandescent and halogen lamps
Installation	DIN rail
Leading-edge LED lamps	110 V: 2-40 W | 230 V: 4-80 W
Trailing-edge LED lamps	110 V: 2-150 W | 230 V: 4-300 W
12V LED lamps with electronic transformer	110 V: 2-150 W | 230 V: 4-300 W
Incandescent and halogen lamps	110 V: 5-150 W | 230 V: 10-300 W
12V halogen lamps with electronic transformer	110 V: 10-150 W | 230 V: 20-300 W
Halogen lamps with ferromagnetic transformer	Not supported
Control	Push-button or built-in potentiometer
Maximum number of illuminated push-buttons	3
Dimensions	1 module wide
Connection terminal type	Captive screws
Cable cross-section	4 mm
Operating temperature	0...+40° C
Storage temperature	-30...+70° C
Protection rating	IP20 according to UNE 20324

Dimensions



Installation diagram

