RE EL5 LE3

Leading-edge dimmer for dimmable LED lamps

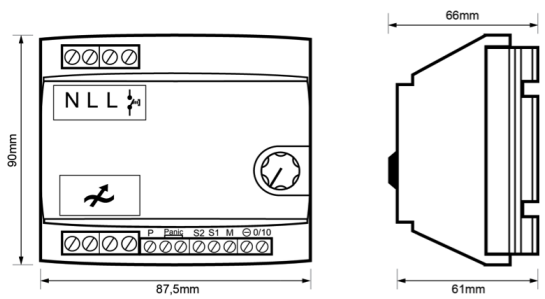


- Modular dimmer for controlling leading-edge (phase-cut) dimmable LED lamps.
- Control via conventional push-buttons, potentiometer, active 0/10 VDC signal, or passive 1/10 VDC signal.
- Built-in memory function.
- Includes a potentiometer for dimming control directly from the device itself.
- Master/Slave configuration option allows for increased controlled power from a single control point by interconnecting multiple dimmers.
- Panic input for security systems: in the event of an alarm, lighting switches to maximum output, overriding the dimming setting.

Technical specifications

REFERENCE	RE EL5 LE3
Supply voltage	110–230 V - 50 Hz
Internal power consumption	1.5 W
Installation	DIN rail
Load type	Leading-edge dimmable LED lamps
230 V leading-edge dimmable LED lamps	5–100 W
12 V dimmable LED lamps with electronic transformer	18 transformers of 50 W or 9 transformers of 100 W (1 lamp per transformer)
230 V incandescent and halogen lamps	100–1000 W
12 V halogen lamps with ferromagnetic transformer	100–1000 W
Control	Push-button, potentiometer, or 1–10 V DC signal
External potentiometer value	10 kff
Dimensions	5-module width
Connection terminal type	Captive screws
Cable cross-section	6 mm
Operating temperature	0...+40°C
Storage temperature	-30...+70°C
Protection rating	IP20

Dimensions



Installation diagram

