

Staircase lighting switches and timers

Modular models EL3000



- **INNOVATION.** This family of modular staircase lighting switches is developed to cover all the requirements to temporize the lighting in buildings, garages, offices, etc. These models allow you to control high capacity loads from the compensated fluorescent lamps to the very new LED lamps.
- **FIABILITY.** These models have been developed and produced according to the following directives: 2014/35/EU Low Voltage Directive, 2014/30/EU Electromagnetic Compatibility Directive & 2011/65/EU RoSH recast.
- Apart from this, they are also according to the European Standards: UNE-EN 60669-1:2002/A2:2009, UNE-EN 60669-2-1:2005/A12:2011 & UNE-EN 60669-2-3:2007.
- **VERSATILITY.** They have been developed to make an easy and fast mounting and wiring, both in new and existing installations.

MI EL3 003 - 3-wire Timer

- 3 wire installation model.
- The wiring diagram fits with most of the models in the market.
- Time delay: 30 seconds to 10 minutes.

MI EL3 304 - 3-wire Timer with long time setting

- 3 wire installation model.
- Specially designed to be installed in garages and places where a high power capacity and longer timing is required.
- Time delay: 2 -40 minutes.

MI EL3 004 & MI EL3 125 - 3 or 4-wire Timers

- 3 & 4 wire installation models.
- Time delay: 30 seconds to 10 minutes.
- Model MI EL3 125 is developed for 125V power supply.

MI EL3 305 - 3 or 4-wire Timer with warning function

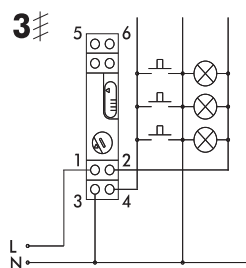
- 3 & 4 wire installation.
- It incorporates an early warning switch off function, according to DIN 18015-2. Two warning signals (flashing twice) 40 & 30 seconds before expiry of the set delay time.
- Time delay: 1-12 minutes.

Technical Specifications

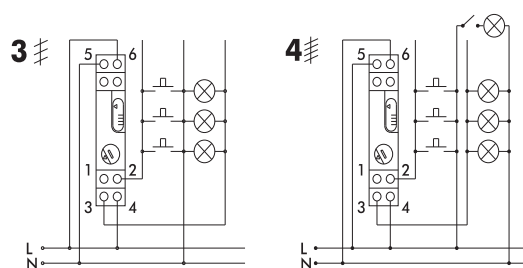
REFERENCE		MI EL3 003	MI EL3 304	MI EL3 004	MI EL3 305	MI EL3 125
Installation		3-wire		3 & 4-wire		
Time settings		30sec - 10min	2 - 40min	30sec - 10min	1 - 12min	30sec - 10min
Permanent ON		YES				
Warning Switch OFF		NO	NO	NO	YES	NO
Load Capacity	LED lamps	400W				200W
	Incandescent lamps	3000W				1500W
	230V Halogen lamps	3000W				1500W
	LV Halogen lamps with inductive transfo	2400W				1200W
	LV Halogen lamps with electronic transfo	3000W				1500W
	Compensated Fluorescence	1300W (130µF)				650W (65µF)
	CFL lamps	18 x 7W; 12 x 11W; 10 x 23W				5 x 20W
Supply Voltage		230V ~ 50Hz				125V ~ 50Hz
Contact material		AgSnO2				
Illuminated push buttons		Maximum 100mA				
Switching capacity		16A				
Working temperature		-10 °C ~ +50 °C				
Type of protection		IP20				

Wiring Diagrams

MI EL3 003 / MI EL3 304



MI EL3 004 / MI EL3 305 / MI EL3 125



Dimensions

