

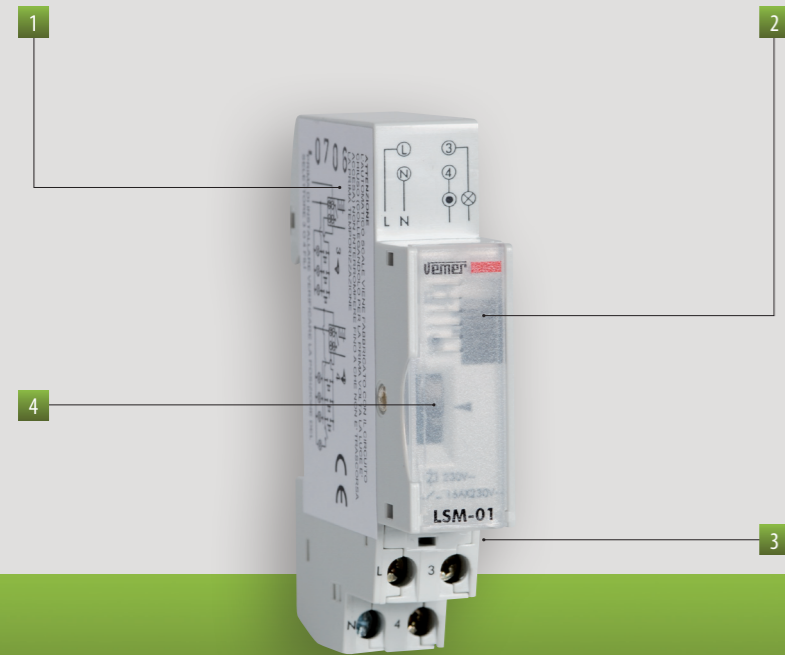
Staircase light switches

LSM-01

DIMENSIONS (mm)

CONNECTION DIAGRAM

Mechanical command device to operate domestic environments and similar environments with normal degree of pollution.



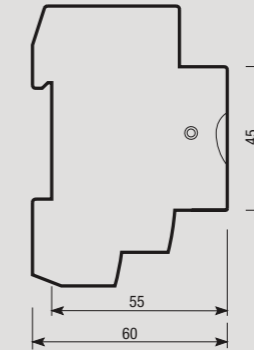
- 1 DIN-rail mounting (1 DIN module)
- 2 Manual command through a two positions selector (automatic, always on)
- 3 Selector to choose the three or the four wires connection
- 4 Triggering time regulating wheel

- Timer range from 45 s to 7 min
- Current available for luminous buttons: 50 mA
- Use of the device with three or four wires connections

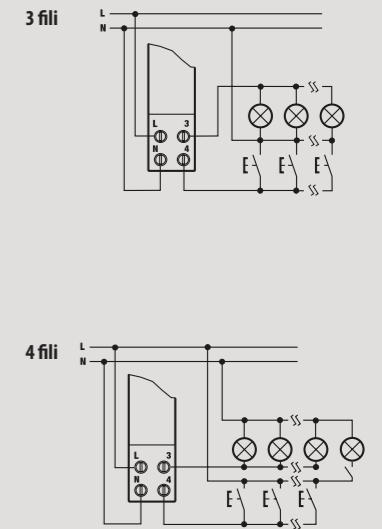
Front view



Side view



Diagram

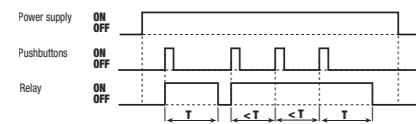


TIME MANAGEMENT

TECHNICAL INFORMATION

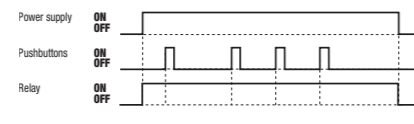
ELECTROMECHANICAL SWITCH OPERATING DIAGRAM

Automatic



- The lights turn on as soon as the button is pressed
- At the end of the "T" time the lights turn off automatically
- Simply press the button again to prolong the lighting time of another period

Staircase light fixed on



- The lights turn on as soon as the instrument is powered
- The lights remain on permanently or until the operating mode changes

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-10% ÷ +10%)
Frequency	Hz	50
Operating temperature	°C	-10 ÷ +50
Timing range		45 s to 7 minutes
Contacts capacity		16 A 230 V~ on resistive load 4 A 230 V~ on inductive load
Connectable electrical loads		
Incandescent light bulbs	W	3000
Fluorescent (electronic ballast included)	W	1200
Halogen 12V (electronic transformer included)	VA	2000
Halogen 230VAC	W	3000
Low consumption (CFL)	W	1000
Low consumption (Downlights)	W	900

Current available for luminous buttons	mA	50
Device class		II
Degree of protection	IP	20
Container		1 DIN module

Code	Model	Description
VE073300	LSM-01	Automatic staircase light switch with 2 positions

REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low voltage) and 2004/108/EC (E.M.C.) is declared with reference to the following Harmonized Standards: • Safety: EN 60669-2-3 • E.M. Compatibility: EN 55014-1 / EN 55014-2