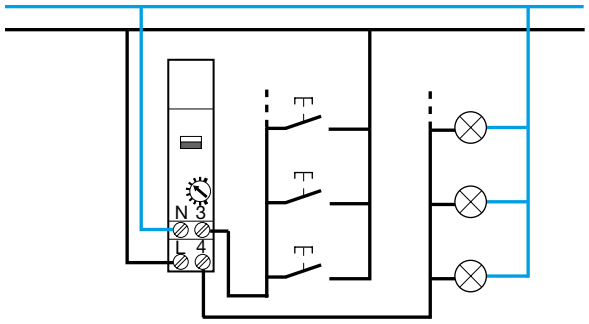
Time Lag Switches
A common area where time delay devices are used is stairways and corridors in multi occupancy buildings where they provide a level of energy efficiency. The EMN001 device provides basic time lag control.

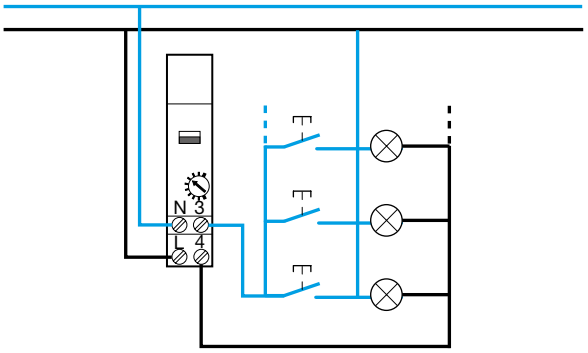
Technical Specification

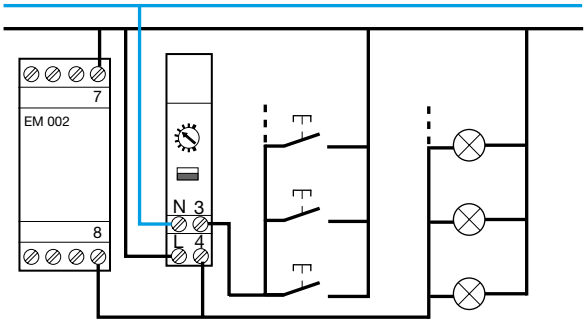
	EMN001	EMN002
Electrical Characteristics		
Supply voltage	230V +10 -15% 50/60Hz	230V +10 -15%50/60Hz
Consumption	1VA	0.5W Permanent 8W Max.
Size	1	-
Breaking Capacity		
AC1	16A 230V AC	4A 230V~
Incandescent	2300W	1000W
Halogen 230V	2300W	1000W
Ferro Magnetic Transformer	1600W	-
Parallel Compensated	Capacitor 112µF	-
Fluorescent Lamps	1000W	
Series Compensated	3600W	-
Electronic Transformer	2300W	-
Compact Fluorescent Lamps with Electronic Ballast with Conventional Ballast	60 x 7W or 40 x 11W or 32 x 15W or 20 x 23W 23000W	- -
Functional Characteristics		
Time Delay	30s to 10min	24s
Retrigger	Yes	-
Max. Current in Rest Position	100mA	-
Automatic 3/4 Recognition	Yes	-
Local Command	Automatic / Override On	-
Environment		
Working Temperature	-10 to +55°C	-15 to +55°C
Storage Temperature	-20 to +60°C	-25 to +70°C
Connection		
Flexible	1 to 6mm²	1 to 6mm²
Rigid	1.5 to 10mm²	1.5 to 10mm²
Connection EM001/EM002	-	2 wires 1.5

Wiring Diagrams
4-Wire



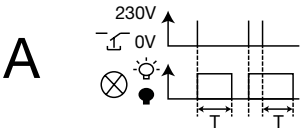
3-Wire



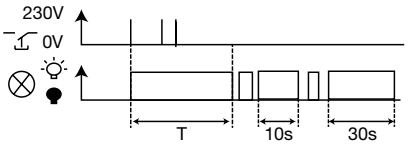


Combination EM002 with EMN001

A: Basic Mode
Press push button to switch ON the light. After a set time (Adjustable "T", the light will switch OFF automatically.



B: Prewarning Mode
A signal (blink) will appear before the end of the lighting period.



C: Double delay mode
Press push button to switch light ON. After a set time (Adjustable "T", the light will switch OFF automatically. If you press the buton for more than 3 seconds, a time lag of one hour begin.