

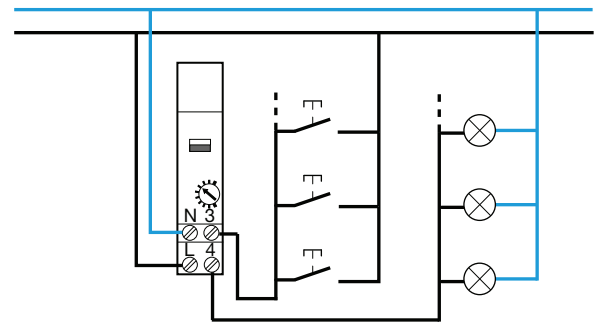
Time Lag Switches

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.

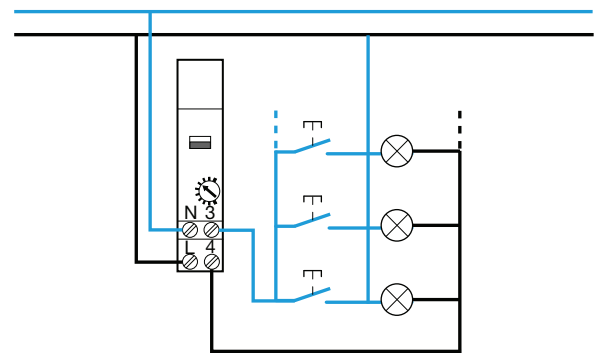
Technical Specification

	EMN001	EMN002	EMN005
Electrical Characteristics			
Supply voltage	230V +10 -15% 50/60Hz	230V +10 -15% 50/60Hz	230V +10 -15% 50/60Hz
Consumption	1VA	0.5W Permanent 8W Max.	1VA
Size (Module)	1	-	1
Breaking Capacity			
AC1	16A 230V AC	4A 230V~	16A
Incandescent	2300W	1000W	2300W
Halogen 230V	2300W	1000W	2300W
Ferro Magnetic Transformer	1600W	-	-
Parallel Compensated	Capacitor 112µF	-	-
Fluorescent Lamps	1000W	-	1000W
Series Compensated	3600W	-	1000W
Electronic Transformer	2300W	-	-
Compact Fluorescent Lamps with Electronic Ballast	60 x 7W or 40 x 11W or 32 x 15W or 20 x 23W 23000W	-	-
with Conventional Ballast	-	-	-
Functional Characteristics			
Time Delay	30s to 10min	24s	30s to 10min
Retrigger	Yes	-	-
Max. Current in Rest Position	100mA	-	-
Automatic 3/4 Recognition	Yes	-	-
Local Command	Automatic / Override On	-	Automatic / Override On
Environment			
Working Temperature	-10 to +55°C	-15 to +55°C	-10 to +55°C
Storage Temperature	-20 to +60°C	-25 to +70°C	-20 to +60°C
Connection			
Flexible	1 to 6mm ²	1 to 6mm ²	1 to 6mm ²
Rigid	1.5 to 10mm ²	1.5 to 10mm ²	1.5 to 10mm ²
Connection EM001/EM002	-	2 wires 1.5	-

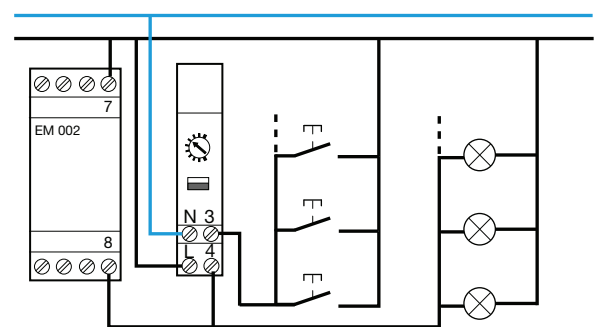
Wiring Diagrams 4-Wire



3-Wire



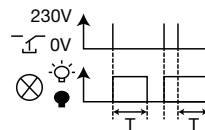
Combination EMN002 with EMN001



A: Basic Mode

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

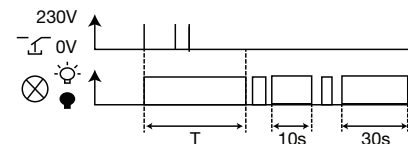
A



B: Prewarning Mode

A signal (blink) will appear before the end of the lighting period.

B



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 button for more than 3 seconds, a time lag of one hour begins.

C

