

**Technical characteristics**

- Voltage: 230V (+10/-15%),
- Frequency: 50 Hz (\*50/60 Hz)
- Contact rating:  
16A AC1 230V  
8A AC1 230V (EE701)
- Loads: incandescent, halogen and fluorescent lamps

- Functional: lighting level:  
50 to 100 lux and 50 to 2000 lux
- ON-OFF delay: 15 to 60 sec
- Mounting: surface/ flush
- Programmable version available



EE110



EE702

Designation	Operating cycle	Power fail reserve	Width in 17.5 mm	Cat. ref.
Compact-basic (fixed lux/delay) IP55, 8A				<b>EE701</b>
Compact-enhanced (adjustable) IP55, 16A				<b>EE702</b>
Modular - with surface cell			3	<b>EEN100*</b>
Modular - with flush cell			3	<b>EEN101*</b>
Modular programmable electromechanical clock with surface cell	24hrs	200hrs	5	<b>EE110</b>
Modular programmable electronic clock with surface cell, 8 preset programs	7d	3years	3	<b>EE170</b>
Modular programmable electronic clock with surface cell, freely programmable	7d	3years	3	<b>EE171</b>

Astronomical time switches

**Technical characteristics**

- Supply Voltage: 230V AC  $\pm$  15%
- Frequency: 50/60 Hz
- Maximum load: 16A AC 1
- Loads: incandescent, halogen and fluorescent lamps

**Functional characteristics**

- Running accuracy:  $\pm$  1.5 sec/24 hr
- Astronomical time accuracy:  $\pm$  10 minutes
- Operating reserve: lithium battery 5 years back up

**Environment**

- Operating temperature: -10°C to +55°C
- Storage temperature: -20°C to +60°C
- Connection: 1- 6mm<sup>2</sup> flexible 1.5- 10mm<sup>2</sup> rigid



EE180

EG005

Designation	Operating cycle	Power fail reserve	Width in 17.5 mm	Cat. ref.
1 channel + programming key	7d	5years	2	<b>EE180</b>
2 channel + programming key	7d	5years	2	<b>EE181</b>
Programming key				<b>EG005</b>
PC interface & programming software				<b>EG003G</b>

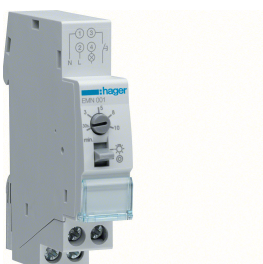
Time lag switches

**Technical characteristics**

- Voltage: 230V (+10/-15%),
- Frequency: 50/60 Hz
- Contact rating:  
16A AC1 230V  
250V - 2300W incandescent, halogen and fluorescent lamps

- Function:  
EMN001 - standard time lag switch with adjustable delay from 30s to 10 min
- EMN005 - multifunctional time lag switch with pre-warning

mode and double delay mode: 30s to 10 min or 1 hour



EMN001

Designation	Cat. ref.
Stair case time lag switch	<b>EMN001</b>
Multifunction stair case time lag switch	<b>EMN005</b>