BTICINO

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AXOLUTE - LIVING·LIGHT - MATIX
Energy saving switch

Catalogue number(s): HC4003ES - HD4003ES - HS4003ES
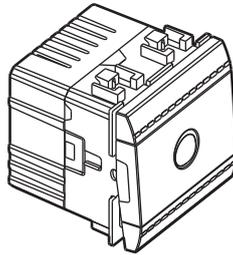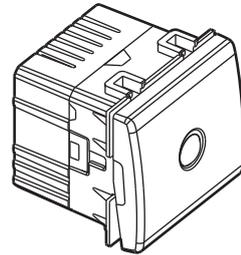L4003ES - N4003ES - NT4003ES
AM5003ES

Axolute

Livinglight

Matix

1. USE

This device works as a traditional 2-way switch (manual ON, manual OFF) but, in addition, it automatically turns off the light after 10 minutes without movement detection.
Particularly suitable for rooms where a light can stay switched on for a long time (basement, attic, laudry room, guest room) and rooms where user forgets regularly to switch off (child room...).
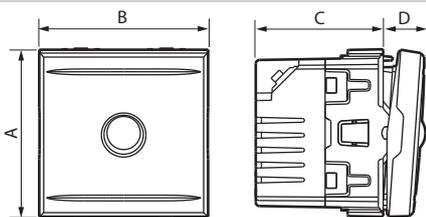
2. RANGE

ENERGIE SAVER SWITCH

▨ HC4003ES	■ L4003ES	
☐ HD4003ES	☐ N4003ES	☐ AM5003ES
■ HS4003ES	▨ NT4003ES	

Color code:
☐ White
▨ Tech
■ Anthracite

3. OVERALL DIMENSIONS (mm)

References	A	B	C	D
HC/HD/HS4003ES	45	45	32.5	12.5
L/N/NT4003ES	44	44	33.5	11
AM5003ES	43,6	47	32.5	12

4. CONNEXION

Type of terminals: automatic
Terminal capacity: - L : 2 x 1.5 mm^2
          - L$_1$ and L$_2$: 1 x 1.5 mm^2
Stripping length: 8 mm

5. OPERATION

■ **5.1 Energy saving switch**

100 m max.

Manual switch ON

Automatic switch OFF
after 10 minutes
without movement detection

New manual switch ON

Technical data sheet: F01942EN/02   Updated: 07/04/2016   Created on: 20/10/2014
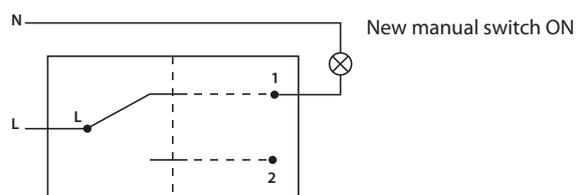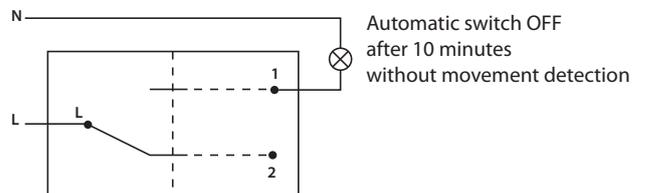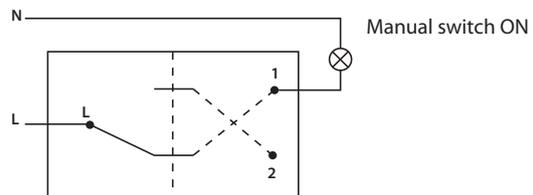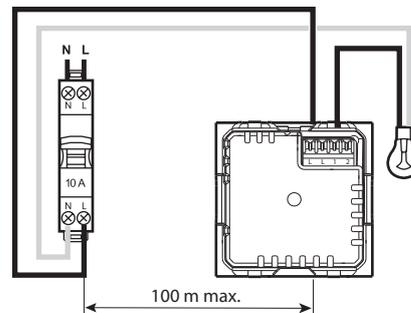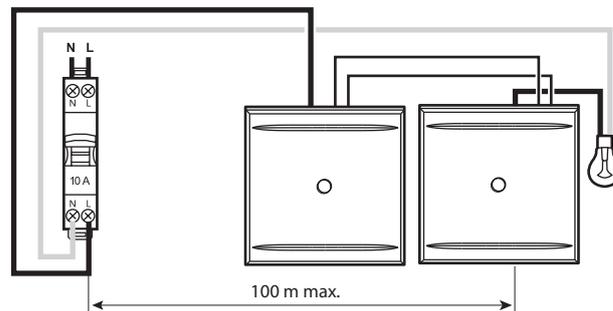
5. OPERATION *(continued)*

■ 5.2 Two-way switch + energy saving switch

100 m max.
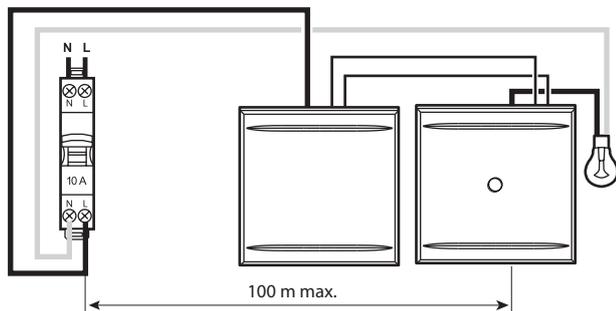
The IR sensor is activated when the light is switched on from one of the two switches.
The energy saving can be installed both near or far from the load and it opens the circuit after 10 minutes with no movement detection.
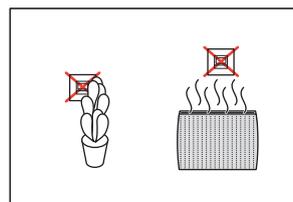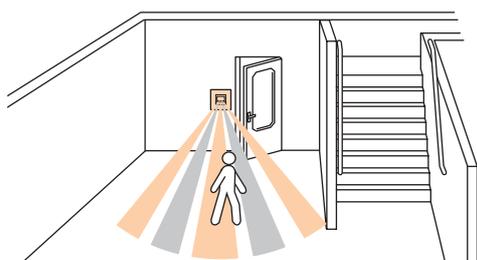
■ 5.3 Energy saving switch + energy saving switch
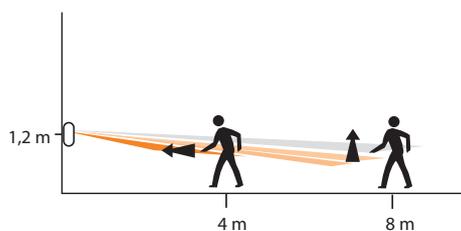

100 m max.

The IR sensor of the two switches are both activated when the light is switched on.
The light will switch off when one of the two switches stays 10 minutes with no movement detection.
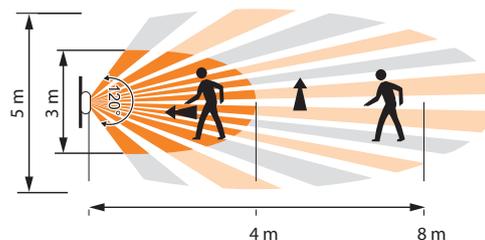
6. INSTALLATION

Position

Height: 1.20 m

1,2 m

4 m   8 m

Detection angle: 120°

5 m
3 m
120°

4 m   8 m

7. TECHNICAL FEATURES

■ 7.1 Protection class
Protection against mechanical impact: IK 02
Protection against solid bodies and liquids: IP 40 (assembled product) - IP 20 (without rocker plate)

■ 7.2 Material characteristics
Case: Polycarbonate

Colour: - White RAL 9003
      - Ivory RAL 1013
      - Aluminium

Material: - Rocker plate: Polycarbonate
      - Halogen-free
      - UV resistance

Material of the support frame: - Polycarbonate grey RAL 7037
                    - Halogen-free

Self-extinguishing: + 850° C / 30 s for insulating components holding in place live parts.
              + 650° C / 30 s for the other insulating components.

7. TECHNICAL FEATURES *(continued)*

■ 7.3 Electrical characteristics
Frequency: 50 Hz
Table of admissible loads:

		R		L	C/L			
								LED
		☼	☼	⊐Ⅱ⊗	⊐⟋⊗	⊐⟋⊗	⊐⟋⊗	⊐⟋⊗
230 V~	Max.	150 W	150 W	150 VA	150 VA	100 VA	650 mA	650 mA
	Min.	12 W	12 W	12 VA	12 VA	12 VA	50 mA	50 mA

Important : Take account of transformer losses when calculating power. Transformers must be loaded at more than 60% of their power.

Note : Possibility to mix any type of load on the same circuit.

■ 7.4 Climatic characteristics
Storage temperature: - 20° C to + 70° C
Usage temperature: - 5° C to + 45° C

8. MAINTENANCE

Clean the surface with a cloth.
Do not use: acetone, tar-removing cleaning agents or trichloroethylene.

> **Caution**: Always test before using other special cleaning products.

9. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.
See e-catalogue.