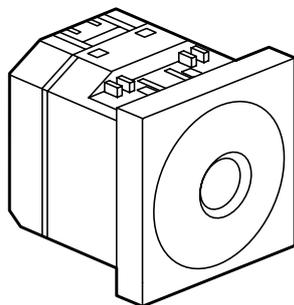


# Arteor™ Sensitive switch

Cat. No(s): 5720 51 - 5725 51 - 5734 55 - 5736 55



### 1. USE

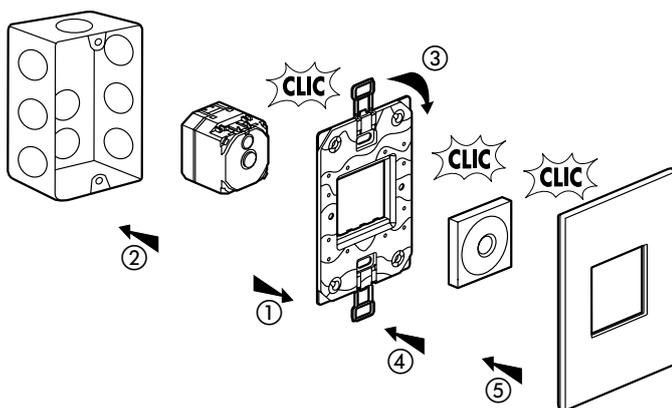
For controlling light sources, by just passing a hand close to the switch.  
Specially adapted for applications in hospital environments.

### 2. RANGE

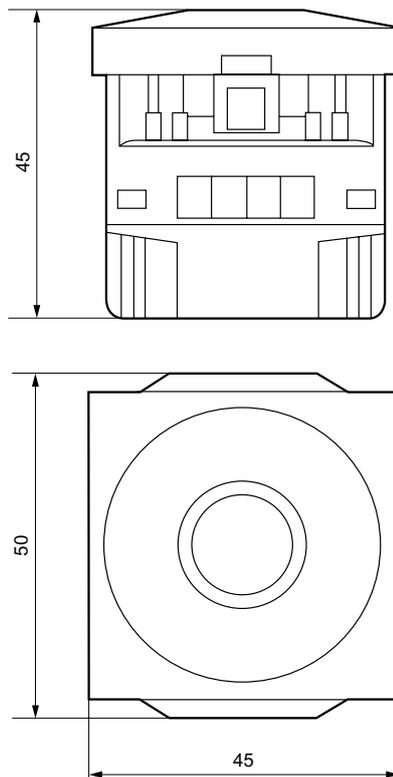
	Designation	Finishes		No. of modules	Connection method	Weight (g)
		White	Magnesium			
	Sensitive switch square	5720 51	5734 55	2	with screws	64
	Sensitive switch round	5725 51	5736 55	2	with screws	62

### 3. PREPARATION

The mechanisms can be flush-mounted or surface-mounted.



### 4. OVERALL DIMENSIONS



# Arteor™

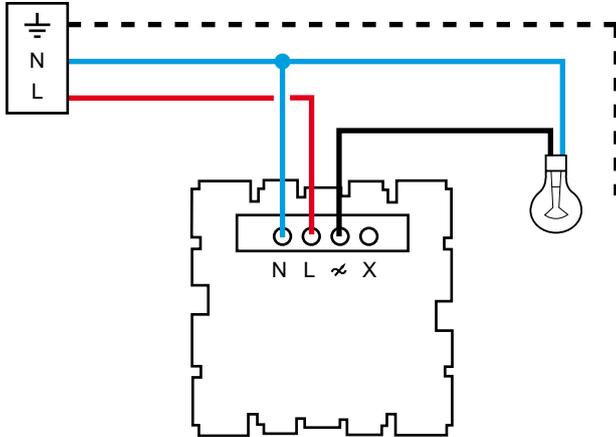
## Sensitive switch

Cat. No(s): 5720 51 - 5725 51 - 5734 55 - 5736 55

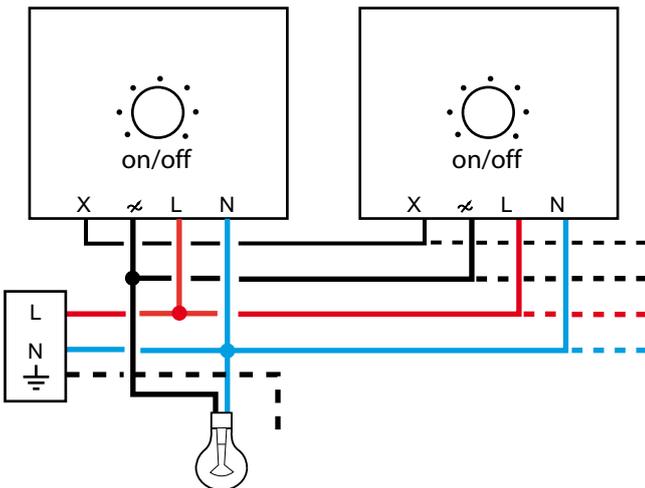
### 5. CONNECTION

Number of terminals: 4  
Terminal type: with screws  
Terminal capacities: 2 x 1.5 mm<sup>2</sup> ou 1 x 2.5 mm<sup>2</sup>  
Tool: flat-blade screwdriver 3.5 mm

#### 5.1 Connection of one switching point



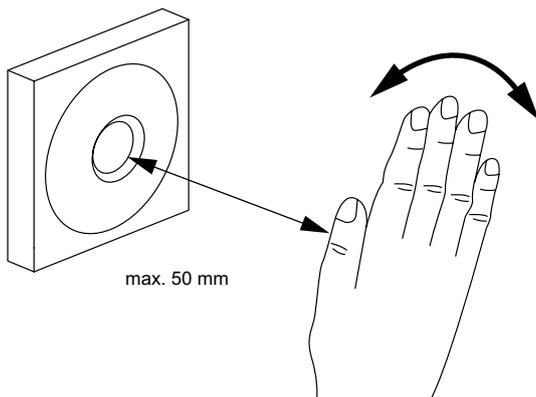
#### 5.2 Connection of several sensitive control points (5 max.)



**Caution:** When installed in combinaison these products must be protected by the same protection circuit.

### 6. OPERATION

The load switches on or off each time a hand passes by at a distance of less than 50 mm.



### 7. TECHNICAL CHARACTERISTICS

#### 7.1 Mechanical characteristics

Impact tests: IK 04  
Protection by solid bodies / liquids: IP 40 (mounted)  
IP 20 (alone)

#### 7.2 Material characteristics

Cover base: polycarbonate  
Base: polycarbonate

#### 7.3 Electrical characteristics

Self-extinguishing: 650°C / 30s  
Voltage: 100 - 240V  
Frequency: 50/60Hz

Max. power

	①	②	③	④	
240 V	1000 W	1000 W	500 VA	500 VA	
100 V	500 W	500 W	250 VA	250 VA	
	⑤	⑥	⑦	⑧	⑨
	500 VA	500 VA	100 VA	1000 W	I max. < 2 A
	250 VA	250 VA	50 VA	500 W	I max. < 1 A

- ① - Incandescent lamp
- ② - Halogen lamp
- ③ - ELV halogen lamp with ferromagnetic or electronic transformer
- ④ - Fluorescent tube
- ⑤ - Compact fluorescent lamp
- ⑥ - Compact fluorescent lamp with separate transformer
- ⑦ - Fan drive
- ⑧ - Auxiliary radiator
- ⑨ - Contactor

#### 7.4 Climatic characteristics

Storage temperatures: - 10° C to + 70° C  
Operating temperatures: - 5° C to + 35° C

### 8. CLEANING

Surface cleaning with a cloth  
Do not use: acetone, tar remover, trichloroethylene

#### 8.1 Resistance to cleaning agents

Resistance to the following cleaning agents: Hexane (EN-60669-1), Methylated spirits, Soapy water, diluted ammonia, diluted pure bleach 10%, Glass cleaning substance, Pre-impregnated wipes.

#### 8.2 Resistance to hospital-type cleaning agents

Resistance to the following agents: Anios, Surfanios, Bactylsine, Diluted hydrogen peroxide (35%).

**Caution:** A preliminary test should be carried out if other specific products are to be used.