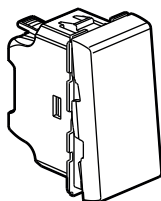
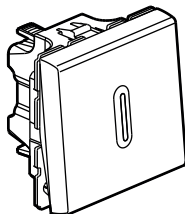


Mosaic™ Pushbuttons 6 A - antimicrobial

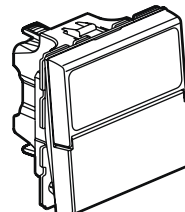
Cat. No(s): 0 787 14/15/16
0 770 43



0 787 14



0 770 16



0 770 43

1. USE

Lighting control mechanisms, generally with, or without signalling element (indicator-light, label holder).

Products are made of silver-ion based antimicrobial material.

This technology eliminates bacteria, fungi and viruses without creating any immunisation or resistance effects (physical, rather than chemical, destruction).





Particularly suitable for healthcare establishments (hospitals, clinics, nursing homes, laboratories, waiting rooms, etc.) and more generally for areas subject to hygiene restrictions (industrial, shared and restaurant kitchens, waste, etc.).

These products offer an additional way of ensuring the non-proliferation of bacteria, fungi and viruses without interfering with cleaning protocols.

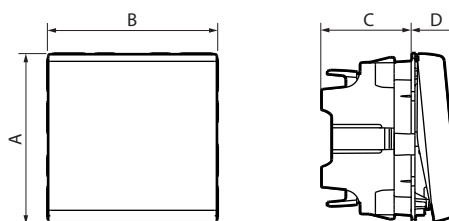
The mechanism can be flush-mounted or surface-mounted.

To be equipped with plates.

2. RANGE

| | Description | References |
|---|--|------------|
|  | Pushbutton - 1 module | 0 787 14 |
|  | Pushbutton - 2 modules | 0 787 15 |
|  | Two-way pushbutton with LED indicator Equipped with a terminal for neutral connection. To be equipped with an indicator 2 modules | 0 787 16 |
|  | Two-way pushbutton with label-holder 2 modules | 0 770 43 |

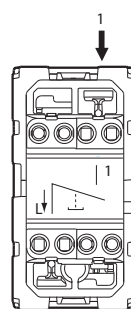
3. OVERALL DIMENSIONS (mm)



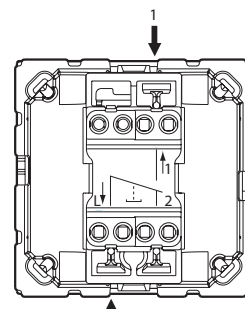
| References | A | B | C | D |
|------------------------|----|------|----|------|
| 0 787 14 | 45 | 22.5 | 24 | 12.3 |
| 0 787 15/16 - 0 770 43 | 45 | 45 | 24 | 12.3 |

4. CONNECTION

Type of terminals: automatic
Terminal capacity: 2 x 2.5 mm²
Stripping length: 12 mm



Connecting
phase L
0 787 14/15

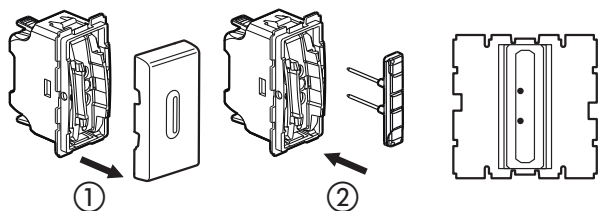


Connecting
phase L
0 787 16 - 0 770 43

5. WIRING

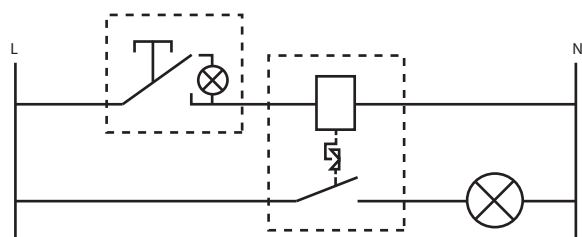
Reference: 0 787 16

Illuminated function: Illuminates the switch in the dark.



1 - Unclip the rocker

2 - Insert the indicator light Cat. No. 0 676 86 or Cat. No. 0 676 87



6. TECHNICAL CHARACTERISTICS

■ 6.1 Mechanical characteristics

Impact tests: IK 04

Protection against solid bodies and liquids: IP 31 D

Nota : Switching mechanism (handling force 2.6 to 3.5 N).

■ 6.2 Material characteristics

- Cover plate: Polycarbonate (RAL 9003) + antimicrobial treatment

| | Reduction factor |
|------------------------|------------------|
| Aspergillus niger | Log 0.04 |
| Bacillus cereus | Log 0.44 |
| Bacillus subtilis | Log 0.13 |
| Candida albicans | Log 1.11 |
| Enterovirus Polio 1 | Log 0.2 |
| Escherichia Coli | Log 4.7 |
| Myobacterium Avium | Log 1.61 |
| Myobacterium Terrae | Log 1.45 |
| Pseudomonas aeruginosa | Log 5.8 |
| Staphylococcus aureus | Log 4.02 |

Cat. No. 0 787 16: Polycarbonate + antimicrobial surface treatment:

| | Reduction factor |
|------------------------|------------------|
| Aspergillus niger | Log 0 |
| Bacillus cereus | Log 0.05 |
| Bacillus subtilis | Log 0.09 |
| Candida albicans | Log 0.86 |
| Enterovirus Polio 1 | Log 1 |
| Escherichia Coli | Log 6.3 |
| Myobacterium Avium | Log 0.04 |
| Myobacterium Terrae | Log 1.21 |
| Pseudomonas aeruginosa | Log 4.4 |
| Staphylococcus aureus | Log 2.67 |

NB: log 4 = 99.99% ; log 3 = 99.9% ; log 2 = 99% ; log 1 = 90%

Tests carried out in accordance with standards JIS Z 2801: 2000
 and JIS Z 2801: 2006

Test report available on request.

6. TECHNICAL CHARACTERISTICS (continued)

■ 6.2 Material characteristics (continued)

- Base: PC

- Rocker: PC

- Halogen free

- UV resistant

Self-extinguishing:

+ 850°C / 30 s for insulating components holding in place live parts.

+ 650°C / 30 s for the other insulating components.

■ 6.3 Electrical characteristics

Voltage: 250 V~

Current: 6 A

■ 6.4 Climatic characteristics

Storage temperature: - 10° C to + 70° C

Operating temperature : - 5° C to + 50° C

7. CLEANING

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

■ 7.1 Resistance to cleaning agents

Resistance to the following agents: Hexane (EN 60669-1), methylated spirits, soapy water, diluted ammonia, pure bleach diluted 10%, glass cleaning substance, pre-impregnated wipe.

■ 7.2 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 cleaning products are to be used.

8. ACCESSORIES

Lights for switches with indicator light 0 787 16:

| | |
|-------------|-----------------------------|
| Illuminated | 0 676 86 (230 V / 0.15 mA) |
| | 0 676 87 (12-24-48 V) |

9. CONFORMITY AND APPROVALS

Compliance with standards of installation and manufacturing.

See e.catalogue.