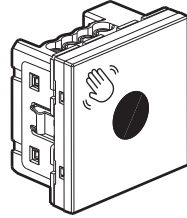


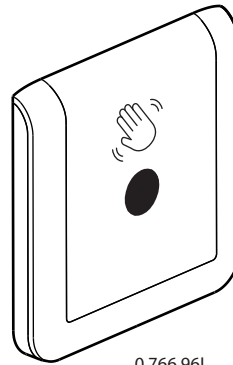
# Mosaic™

## Contactless switches for door, gate release, electromagnetic suction pad

Cat. No(s): 0 766 80L/81L/96L



0 766 80L



0 766 96L

### 1. USE

Opens the door by simply passing a hand in front of the switch.  
 Detection distance adjustable from 10 cm (default) to 30 cm.

Available modes:

- Maintained/pulse mode (default mode)
- NC/NO mode (default mode)

For installation in any type of box.

### 2. RANGE

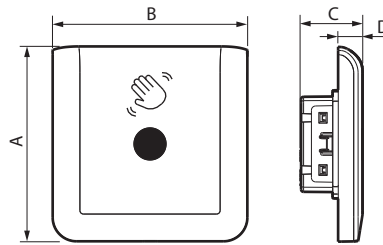
Description	White antimicrobial*	Matte black
Contactless switch for door, gate release, electromagnetic suction pad. With illuminated indicator, active by default (can be deactivated). Supplied with cover plate. To be equipped with finishing plate.	0 766 80L*	0 766 81L
Contactless one-piece switch (antimicrobial* surface treatment) for door, gate release, electromagnetic suction pad. Without any gaps for ease of cleaning. With illuminated indicator, active by default (can be deactivated).	0 766 96L*	-

\*This product is 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).

This product offers an additional way of ensuring the non-proliferation of bacteria, fungi and viruses without interfering with cleaning protocols.

### 3. DIMENSIONS (mm)



Cat. Nos	A	B	C	D
0 766 80L/81L	45	45	26	8.5
0 766 96L	82	82	26	8.5

### 4. CONNECTION

Terminal type: with screws  
 Terminal capacity: 2 x 2.5 mm<sup>2</sup>  
 Stripping length: 8 mm

### 5. TECHNICAL CHARACTERISTICS

#### ■ 5.1 Mechanical characteristics

Impact tests: IK 04  
 Protection against solid bodies and liquids: IP 41

#### ■ 5.2 Material characteristics

Mechanism casing: PC  
 0 766 96L: one-piece white RAL 9003 ABS + antimicrobial\* surface treatment  
 0 766 80L: white (RAL 9003) ABS cover plate polygloss finish + antimicrobial\* surface treatment  
 0 766 81L: matt black (RAL 9017) painted ABS cover plate, satin finish

Halogen-free

UV-resistant

Self-extinguishing:

850°C/30 s for insulating components holding live parts in place.  
 650°C/30 s for other insulating components.

#### ■ 5.3 Electrical characteristics

Supply voltage: 12 - 24 - 48 VDC  
 Power: 24 VA  
 Frequency: 50/60 Hz

#### ■ 5.4 Climate characteristics

Storage temperature: -10°C to +70°C  
 Usage temperature: -5°C to +35°C

## 6. CARE

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichloroethylene.

**Resistance to the following cleaning products:**

Hexane, methylated spirit, soapy water, diluted ammonia, pure bleach diluted to 10%, window-cleaning products, pre-impregnated wipes.

**Resistance to hospital-grade cleaning products:**

Anios, surfanios, bactylsine, diluted hydrogen peroxide (35%).

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

## 7. STANDARDS AND APPROVALS

Compliant with installation and manufacturing standards.

See e.catalogue.

\*Contains silver ions that limit the development of bacteria on the surface.