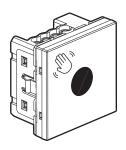
128, av. du Maréchal-de-Lattre-de-Tassigny - 87045 LIMOGES Cedex Tel.: 33(0)5 55 06 87 87 - Fax: 33(0)5 55 06 88 88 www.legrand.com

ArteorTM Référence(s): 5 743 20

Contactless switch for door, gate release, electromagnetic suction pad



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

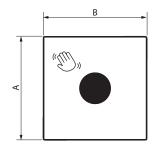
- Maintained/pulse mode (default mode)
- NC/NO mode (default mode)

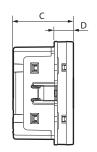
For installation in any type of box.

2. RANGE

Description	White
Contactless switch for door, gate release, electromagnetic suction pad. With illuminated indicator, active by default (can be deactivated).	5 743 20
Supplied with cover plate. To be equipped with support frame and finishing plate.	

3. DIMENSIONS (mm)





Α	В	С	D
45	45	26	8;5

4. CONNECTION

Terminal type: with screws Terminal capacity: 2 x 2.5 mm² 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

Rocker plate: White RAL 9003 ABS

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.

Caution: Always test before using other special cleaning products.

7. STANDARDS AND APPROVALS

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